#### REPORT

## UNDERGROUND STORAGE TANK REMOVAL

### MCDONNELL DOUGLAS CORPORATION

19503 SOUTH NORMANDIE AVENUE TORRANCE, CALIFORNIA 90502

MANESS PROJECT # 40443



Prepared For:

McDonnell Douglas Corporation

3855 Lakewood Boulevard
Long Beach, California 90802

Prepared By:

Maness Environmental Services, Inc.
1101 East Spring Street
Long Beach, California 90807

**August 22, 1994** 



August 22, 1994

Maness Project # 40443

Fire Department - City of Los Angeles Permit # 3757

Mr. Scott Lattimore

McDonnell Douglas Corporation
19503 South Normandie Avenue
Torrance, California 90502

RE: UNDERGROUND STORAGE TANK REMOVAL CLOSURE REPORT, 19503 S. Normandie Avenue in Torrance, California.

Dear Mr. Lattimore:

Enclosed please find Maness Environmental Services, Inc., (Maness) final report for the closure of two 7,500 gallon and two 500 gallon hydraulic fuel oil, and two 50,000 gallon diesel fuel oil underground storage tanks (USTs) at the McDonnell Douglas Aircraft Facility at the above referenced site.

The work completed consisted of: (1) excavation, removal and disposal of the USTs and associated piping, (2) soil sample collection and analysis from beneath the former UST and spoils pile locations, (3) a site assessment, and (4) a final tank closure report, summarizing the results of all field activities and analytical testing.

Results of laboratory testing indicated that elevated concentrations of total recoverable petroleum hydrocarbons were detected in the spoils piles and in the area of the 500 gallon USTs. Maness completed a site assessment and subsequently removed the impacted soil from the excavation of the 500 gallon UST locations. The impacted soil was disposed at an approved recycling facility.

Maness appreciates the opportunity to provide environmental management services for McDonnell Douglas Corporation. If you have any questions regarding the report or require additional information, please feel free to call.

Sincerely,

Maness Environmental Services, Inc.

Gabriele E. Baader Project Geologist

cc: Los Angeles City Fire Department

Bureau of Fire Prevention

Plan Check Unit

200 North Main Street, Room 920 Los Angeles, California 90012

Attn.: Inspector Cooper

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#### REPORT

# UNDERGROUND STORAGE TANK REMOVAL MCDONNELL DOUGLAS CORPORATION

# 19503 SOUTH NORMANDIE AVENUE TORRANCE, CALIFORNIA 90502

#### 1.0 INTRODUCTION

This report summarizes tank closure operations recently completed at the McDonnell Douglas Aircraft Facility at the above referenced site.

#### 1.1 PURPOSE AND SCOPE OF WORK

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McDonnell Douglas Corporation (Douglas) engaged Maness Environmental Services, Inc., (Maness) to remove and dispose of two 7,500 gallon and two 500 gallon single wall hydraulic fuel oil, and two 50,000 gallon diesel fuel oil underground storage tanks (USTs) and associated piping at the DAC C6 facility in Torrance at the above referenced site. Figure 1 shows the location of the USTs at the facility. In addition, Maness personnel collected soil samples after the UST removal to determine whether contents previously stored in the underground storage tanks have impacted the surrounding subsurface soil.

#### 2.0 FIELD ENGINEERING

#### 2.1 TANK REMOVAL OPERATIONS

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Before commencement of work, on behalf of the client, Maness applied for an underground storage tank closure permit at the Los Angeles City Fire Department, Underground Tank Enforcement Unit (LAFD) in Los Angeles, California. Work began as soon as the permit (#3757) was approved by LAFD (Appendix A - UST Removal Permit).

While excavating USTs or the soil in the vicinity of the USTs, the South Coast Air Quality Management District (SCAQMD) requires that the soil be monitored for volatile organic vapors (Rule 1166). Vapor concentrations are monitored to avoid adverse affects on the health and safety of personnel by using the appropriate personnel protective equipment and vapor suppressant methods.

In July 1994, during excavation of soil in the vicinity of the tanks, the soil was monitored by Maness personnel for fuel contamination. A portable organic vapor analyzer (OVA, Foxboro Model 128 GC) was passed over each load of soil removed from the excavation and the surface of the stockpiles in accordance with SCAQMD Rule 1166.

Organic vapor concentrations were not detected during the excavations. However, some discolored soil was detected in both excavations. Subsequently, the impacted soil was separated, stock piled and covered with visqueen. The SCAQMD Rule 1166 monitoring records are included in Appendix B.

On July 5, 1994, Maness properly cleaned and triple rinsed the underground storage tanks per regulatory requirements to the extent necessary for the tank removal as to minimize generating excess rinsate. The USTs were pressure rinsed sufficiently until satisfactory lower explosive limits (LEL) and total oxygen content levels were achieved. Douglas engaged Laidlaw Environmental Services, Inc. to transport the tank rinsate to Chem-Tech Systems, Inc. in Los Angeles, California, for recycling. The hazardous waste manifest is included in Appendix C.

A marine chemist certified the USTs safe for transport. Under the direction of the Los Angeles City Fire Department Inspector, Maness removed the USTs from the excavation and transported the USTs and associated piping to Lopez General Engineering Contractor in Signal Hill, California. The marine chemist certificate and the tank disposal certificate are included in Appendix D and Appendix E, respectively.

#### 2.2 SOIL SAMPLING

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Upon completion of tank removal operations, under the direction of the LAFD inspector, Maness personnel collected eleven (11) soil samples each beneath the former USTs and from the spoils piles at the subject site. Figure 1 is a site plan showing the former UST and the soil sample locations. The soil samples were collected from the UST excavation with the bucket of a back hoe tractor. The soil samples collected from the spoils piles adjacent to the excavation were collected using a hand auger sampling system.

The soil samples were collected from the following locations (see Figure 2 - UST and Soil Sample Locations South): One soil sample was collected beneath the center of each of the 500 gallon USTs, at 7 feet below grade (ft bg). A total number of three soil samples were collected beneath the two 7,500 gallon USTs, at 14 ft bg. Three samples were collected from the spoils pile (SP1 through SP3). These USTs previously contained hydraulic oil.

Figure 3 shows the former location of two 50,000 gallon USTs previously containing fuel oil. Three soil samples were collected beneath each of the tanks, at the north end, south end and the center at 16 ft bg. In addition, eight (8) soil samples were collected from the spoils piles located adjacent to the excavation. All tank confirmation samples were collected approximately three feet beneath the bottom of the former UST locations.

The soil samples were packaged in 250 milliliter Qorpak glass jars, sealed with Teflon lined lids and labeled. The samples were delivered to a mobile, on-site, state certified, analytical laboratory for immediate testing. Laboratory results and chain of custody documents are included in Appendix F and Appendix G, respectively. Maness personnel conducted all work under the direction of a California registered geologist.

### 3.0 SITE GEOLOGY AND HYDROGEOLOGY

The subject site overlies alluvial sediments consisting of medium brown, coarse to fine grained silty sand and light brown to light gray, coarse to fine grained sand. The surrounding topography is consistently flat. The ground surface elevation is approximately 51 feet above mean sea level (MSL).

A review of the Los Angeles County Department of Public Works hydrologic records indicates, that the first groundwater beneath the site is approximately 101 feet below ground surface. Well # 794 C is located south of 190th Street, between Western and Normandie Avenue, on the Douglas property. The monitoring well was last measured on October 15, 1993. Groundwater was not encountered during the excavation.

#### 4.0 LABORATORY TESTING

#### 4.1 METHODS OF ANALYSIS

Laboratory samples were collected, maintained, prepared and analyzed according to <u>Test Methods for Evaluating Solid Waste</u>, (SW-846), Third Edition, Update #2, November 1990. These methods as prescribed by the Environmental Protection Agency (EPA) provide test procedures which determine whether the sample is a hazardous waste within the definition of the Resource Conservation Recovery Act (RCRA).

A state certified, analytical laboratory (Jones Environmental, Inc., Fullerton, California) analyzed the confirmation samples, collected from beneath the former UST and spoils pile locations. The UST and spoils pile confirmation samples were analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA method 418.1, total petroleum hydrocarbons in accordance with California Department of Health Services (CADOHS) modified EPA method 8015 for diesel, and for volatile aromatic hydrocarbons as Benzene, Toluene, Ethylbenzene and total Xylenes (BTEX) in accordance with EPA test method 8020. In addition, all of the soil samples were analyzed for total lead by EPA method 7420 as required by LAFD.

#### 4.2 RESULTS OF ANALYSIS

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The laboratory results of the soil samples collected beneath the former UST locations indicated that the soil beneath the USTs at the site was not significantly impacted by petroleum hydrocarbons. The laboratory results of the UST confirmation samples showed no concentrations above the detection limit or less than LAFD action limit of 100 milligrams per kilogram (mg/kg) of petroleum hydrocarbons. However, one soil sample collected beneath the western 500 gallon UST (Figure 2) showed elevated concentrations of TRPH. Subsequently, the LAFD referred the site to the Plan Check Unit, which supervises remediation at contaminated sites within their jurisdiction (see Section 5.0 Site Assessment).

During the excavation, the soil was separated into "clean" and "contaminated" spoils piles. Results of the laboratory testing for the soil samples collected from the spoils piles indicated that some of the stockpiled soil had been impacted with TRPH. The analytical test results are summarized in Table 1 through Table 3:

TABLE 1 Soil Samples collected on July 7, 1994

CI LIGHTO		SHOOKS		YOU	
SAMPLE ID	EFA 418.1	CAUCHS	Ę Į Į	4 JU	SAMPLE
	TRPH	8015	8020	7420	LOCATION
		DIESEL	BTEX	LEAD	
T 13 - 7'	7,900		N	QN	Western 500 g Center
T 14 - 7'	37	•	ND	QN	Eastern 500 g Center
T 11/12 - 14'	20	•	QN	QN	Center 7,500 g USTs
T 11 - 14'	QN	•	ND	" QN	Western 7,500 g West
T 12 - 14'	QN	•	ND	QN	East 7,500 g East
SP - 1	QN		ON	QN	South Spoils Pile West
SP - 2	2,100		ND	QN	South Spoils Pile Center
SP - 3	4,600		ND	ON	South Spoils Pile East
SP - 4	QN	QN	ON	QN	North Spoils Pile East
SP - 5	QN	QN	QN	QN	North Spoils Pile
SP - 6	QN	QN	QN	QN	Western Spoils Pile
2 - dS	170	QN	ND	QN	Western Spoils Pile
8 - dS	098	QN	QN	QN	Western Spoils Pile
SP - 9	QN	QN	ND	QN	Southw. Spoils Pile East
SP - 10	260	QN	ND	ND	Southw. Spoils Pile Center
SP - 11	QN	ND	ND	QN	Southw. Spoils Pile West
T 20 A - 16'	QN	ON	ND	QN	Western 50,000 g South
T 20 B - 16'	QN	ND	ND	QN	Western 50,000 g Center
T 20 C - 16'	ND	ND	ND	QN	Western 50,000 g North
T 19 A - 16'	QN	ND	ND	ND	Eastern 50,000 g South
T 19 B - 16'	32	QN	ON	QN	Eastern 50,000 g Center
T 19 C - 16'	25	QN	ND	ND	Eastern 50,000 g North
Detection Limit	10 mg/kg	10.0 mg/kg	5.0 ug/kg	10.0 mg/kg	

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mg/kg = milligram per kilogram Samples shown with depth in feet below grade

= not detected above detection limit

= microgram per kilogram = not analyzed

ug/kg -

Note: ND

TABLE 2

Soil Samples collected on July 14 and 20, 1994

SAMPLE ID	EPA 418.1	EPA	EPA	SAMPLE
	TRPH	8020 BTEX	7420	LOCATION
			LEAD	
HA 1 - 9'	200	QN	, QN	Center of 500 g UST
HA 1 - 12'	520	QN	ND	Center of 500 g UST
HA 1 - 15'	240	QN	ND	Center of 500 g UST
HA 1 - 20'	QN	ON	ND	Center of 500 g UST
HA 2 - 5'	QN	QN	ND	West of 500 g UST
HA 2 - 10'	S	QN	ND	West of 500 g UST
HA 2 - 15'	QN	QN	ND	West of 500 g UST
HA 3 - 5'	ON	QN	ND	South of 500 g UST
HA 3 - 10'	QV	QN	QN	South of 500 g UST
HA 3 - 15'	63	ON	ON	South of 500 g UST
HA 3 - 20'	ON	ON	ND	South of 500 g UST
HA 4 - 9'	09	ND	ON	East of 500 g UST
HA 4 - 12'	730	ON	DN	East of 500 g UST
HA 4 - 15'	32	ON	ND	East of 500 g UST
HA 4 - 20'	ND	ND	QN	East of 500 g UST
Detection Limit	10 mg/kg	5.0 ug/kg	10.0 mg/kg	

= not detected above detection limit = milligram per kilogram Note: ND

mg/kg = milligram per kilogram ug/kg = microgram per kilogram Samples shown with depth in feet below grade

Soil Samples collected on July 20, 1994 TABLE 3

SAMPLE ID	EPA 418.1	CADOHS	EPA	SAMPLE
	ТВРН	8015	8020 BTEX	LOCATION
		DIESEL		
SP - 12	QN	QN	•	Westwest Alley Pile
SP - 13	130	QN	QN	West Alley Pile
SP - 14	160	ON	QN	East Alley Pile
SP - 15	130	QN	QN	Easteast Alley Pile
SP - 16	330	ND	QN	1. Pile South
SP - 17	160	QN	QN	1. Pile North
SP - 18	550	QN	Q	2. Pile South
SP - 19	140	2	ND	2. Pile North
SP - 20	84	QN		3. Pile South
SP - 21	120	QN	Q	3. Pile North
SP - 22	270	QN	Q	4. Pile South
SP - 23	160	QN	QN	4. Pile North
SP - 24	•	QN	QN	Roll Off Bin
SP - 25	48	•	•	East of SP1 (7500g)
SP - 26	260		QN	West of SP2 (7500g)
Detection Limit	10 mg/kg	10.0 mg/kg	5.0 ug/kg	

= not detected above detection limit Note:

mg/kg = milligram per kilogram ug/kg = microgram per kilogram - = not analyzed Samples shown with depth in feet below grade

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#### 5.0 SITE ASSESSMENT

In accordance with City of Los Angeles Fire Department, Plan Check Unit, (LAFD) requirements the following scope of work has been completed. Using a hand advanced auger, we completed a total of four borings in the area of the previously detected soil contamination.

The area of total recoverable petroleum hydrocarbon (TRPH) impacted soil was located beneath the former western 500 gallon UST location, previously containing hydraulic oil. According to LAFD requirements, the borings were placed approximately 5 ft outward and below the contamination. The extent of the plume was determined by placing the hand auger borings in three locations encircling the previously collected sample ID T13-7', and one boring was completed in the center. Figure 3 shows the location of the borings and Table 1 the tank confirmation sample results.

Maness completed the borings to 15 and 20 feet below grade (ft bg). Samples were recovered at approximately five foot intervals. Laboratory results for soil samples collected from the center and east of the UST to 12 ft bg (HA4) and 15 ft bg (HA1) showed concentrations of TRPH above the action limit of 100 mg/kg. Maness collected additional soil samples at 20 ft bg at location HA1 and 15 and 20 ft bg at location HA4. The test results determined that the impacted soil was localized between the bottom of the former UST location at 7 ft bg and 15 ft bg. East of the UST location the impacted soil did not extent beyond 12 ft bg. The soil samples collected west and south of the UST were none detected or less than the LAFD action limit. Table 2 summarizes the test results of the hand auger borings.

Due to the unstable condition of the sidewalls, Maness excavated approximately six cubic yards of TRPH impacted soil to a depth of 20 ft bg beneath the former UST location and stabilized the bottom of the excavation with pea gravel.

Maness personnel removed all of the TRPH impacted soil from the affected area. Subsequently, Douglas instructed Maness to complete a profile of the TRPH impacted spoils piles generated from the excavations. Maness collected and analyzed additional soil samples, to determine whether all of the separated soil was impacted. Figure 2 and Figure 4 show the locations of fifteen (15) soil samples collected from the spoils piles. Table 3 summarizes the results.

Upon approval by the LAFD Plan Check Unit, Maness backfilled and properly compacted the excavation to 95% at optimum moisture content. The backfill material consists of clean cohesive soil, free from organic materials and refuse. The certified compaction report is included in Appendix H.

#### 6.0 CONCLUSIONS

McDonnell Douglas Corporation engaged Maness to perform an underground storage tank closure at the Douglas Aircraft facility at 19503 South Normandie Avenue in Torrance, California. According to all applicable state, county and City of Los Angeles guidelines, Maness removed two 50,000 gallon, two 7,500 gallon and two 500 gallon underground storage tanks, previously storing fuel and hydraulic oil, from the subject site.

The analytical results of soil samples collected beneath the former USTs indicate that the petroleum hydrocarbon impacted subsurface soil has been removed from the excavation. During the excavation, the contaminated soil was placed on separate spoils piles. Analysis of the soil samples collected from the separated piles showed total recoverable petroleum hydrocarbons above the LAFD clean-up criteria in several spoils piles. Upon profiling, a total of 542.49 tons of TRPH impacted soil was transported to TPS Technology, Inc. recycling facility in Adelanto, California. The non-hazardous waste data forms are included in Appendix I.

The tank removal operation was supervised by a California registered geologist. The excavation was backfilled with clean imported soil and certified compacted to 95%.

#### 7.0 LIMITATIONS

Maness Environmental Services, Inc., performs professional services using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar localities. The findings are based primarily upon analytical results provided by an independent laboratory. Interpretations of the subsurface conditions at the site, for the purpose of this investigation, are made from a limited number of available data points (example: soil samples) and subsurface conditions may be different in other locations.

Maness appreciates the opportunity to provide environmental management services for McDonnell Douglas Corporation. If you have any questions regarding the report or require additional information, please feel free to call.

Sincerely,

Maness Environmental Services, Inc.

Gabriele E. Baader Project Geologist

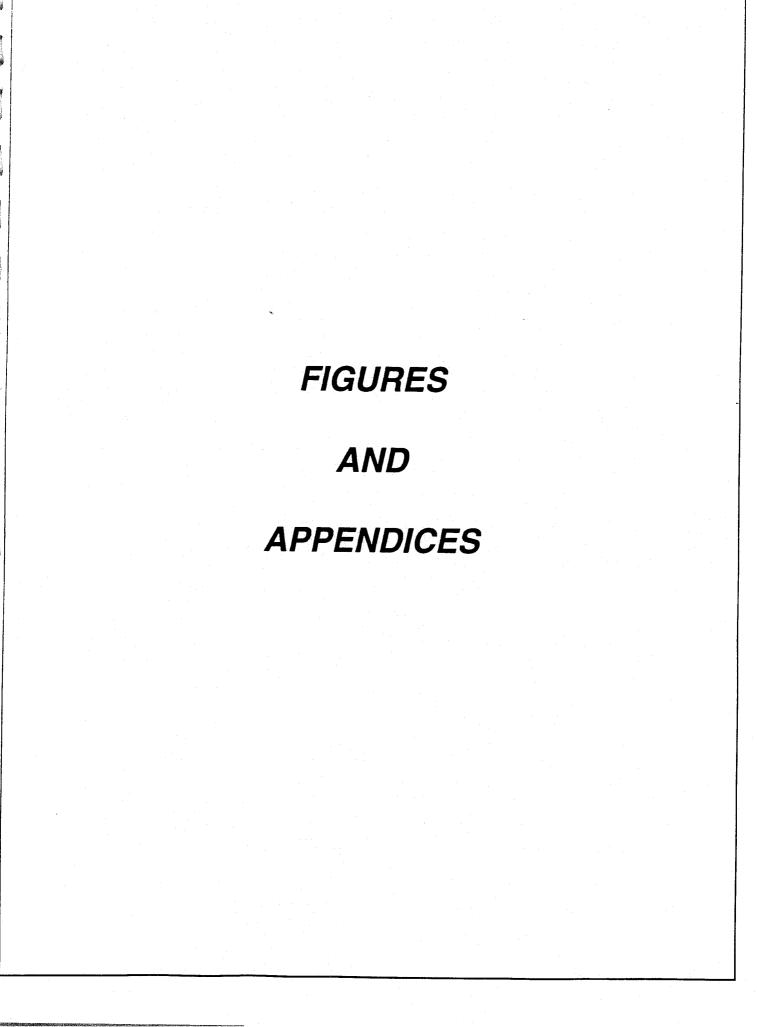
Gary Runnells, R.E.A., R.G.

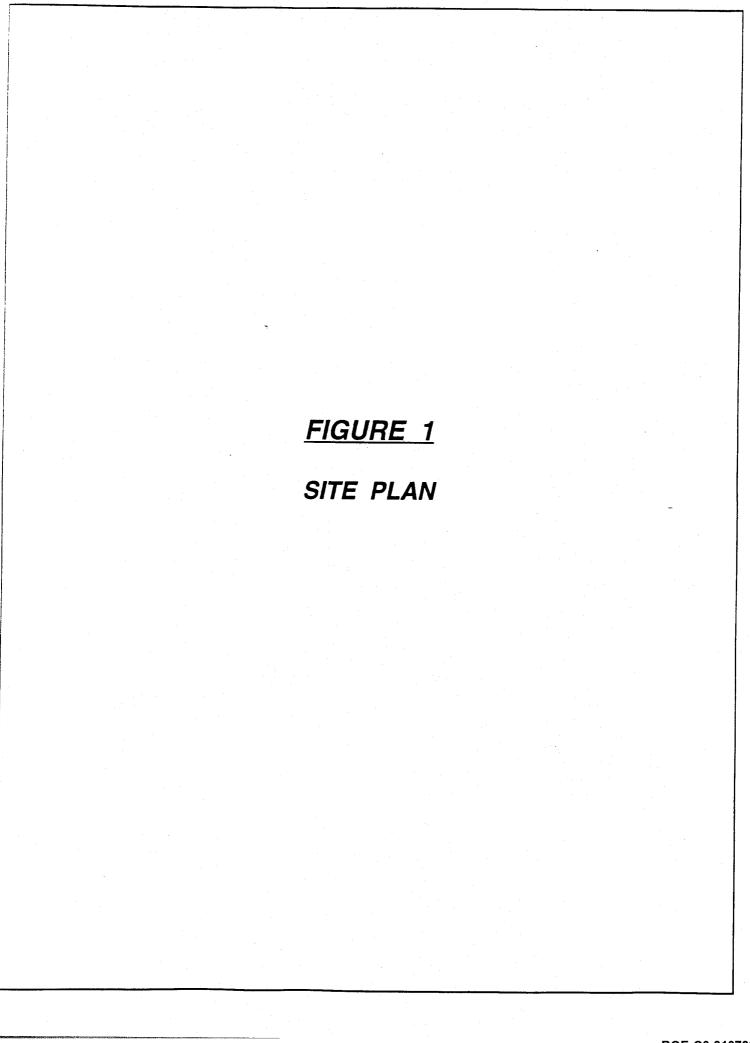
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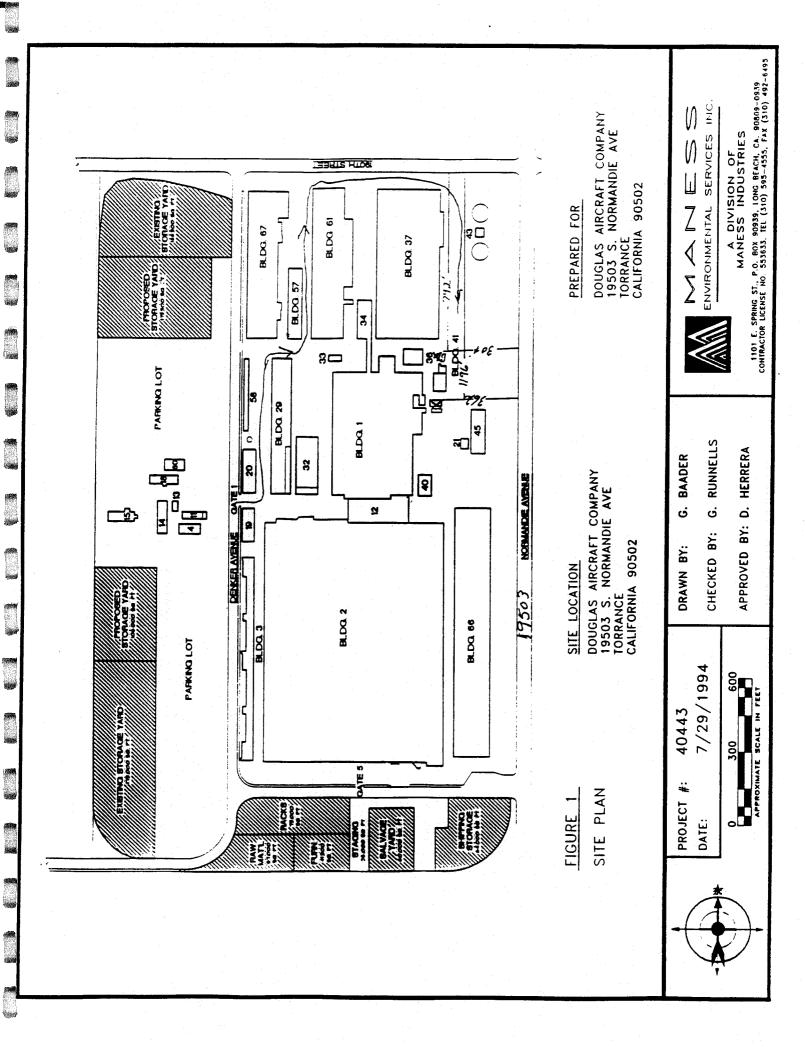
**Registered Geologist** 

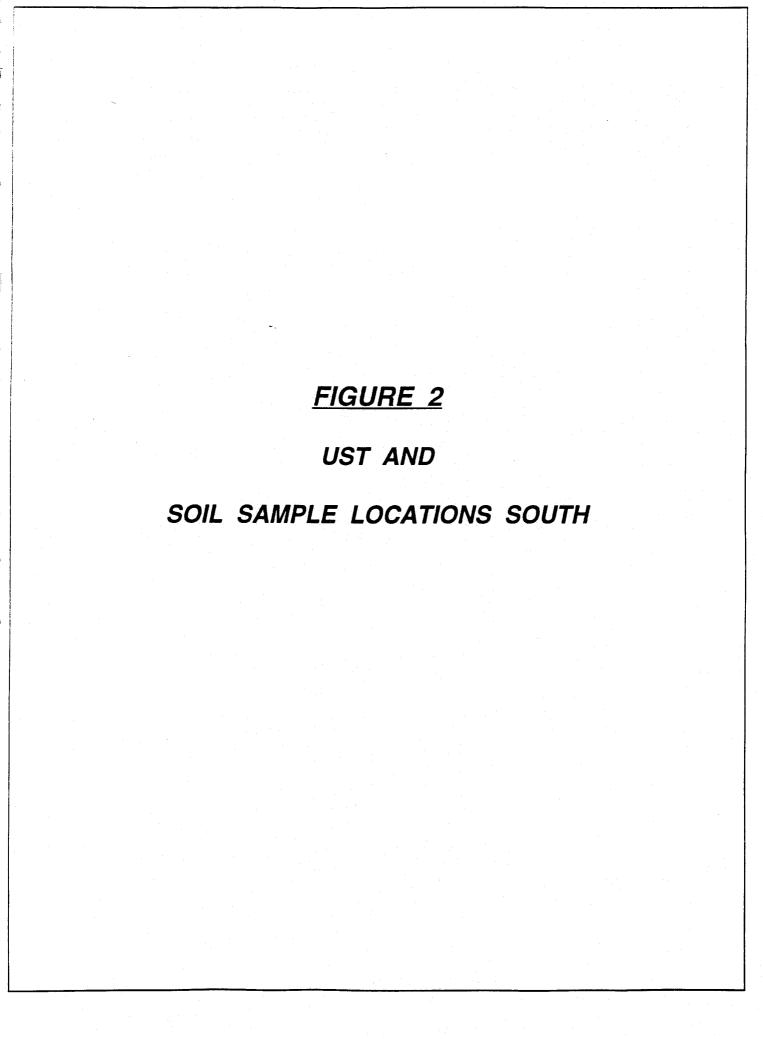


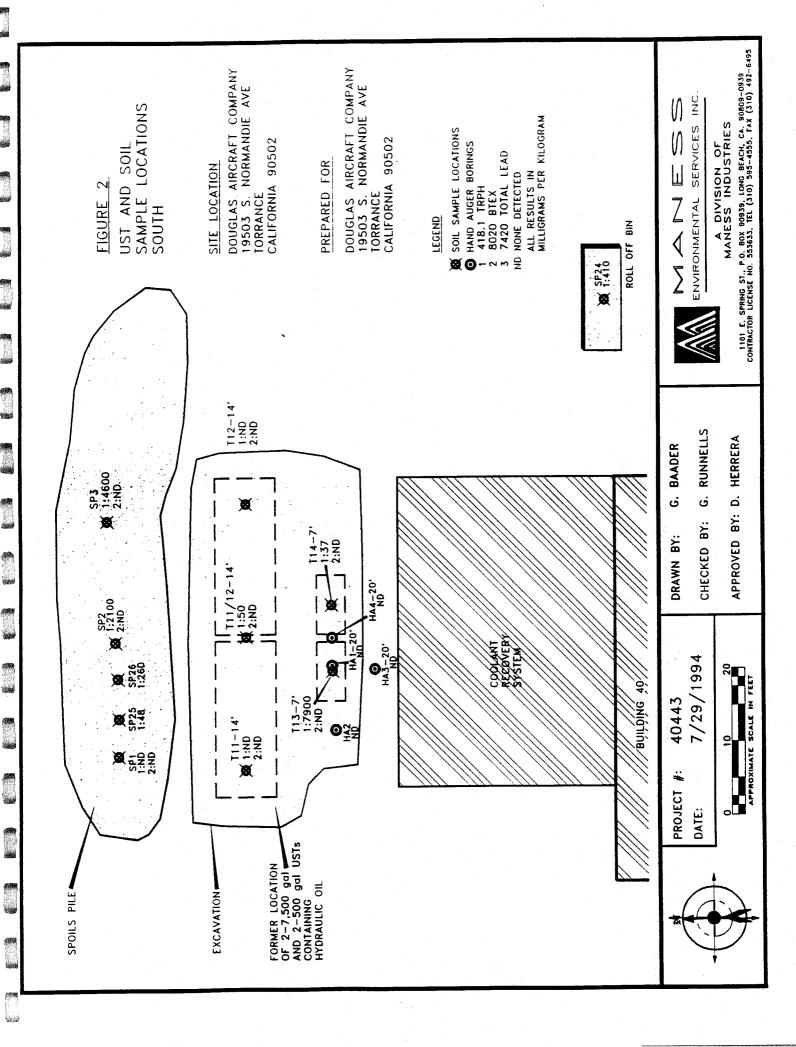


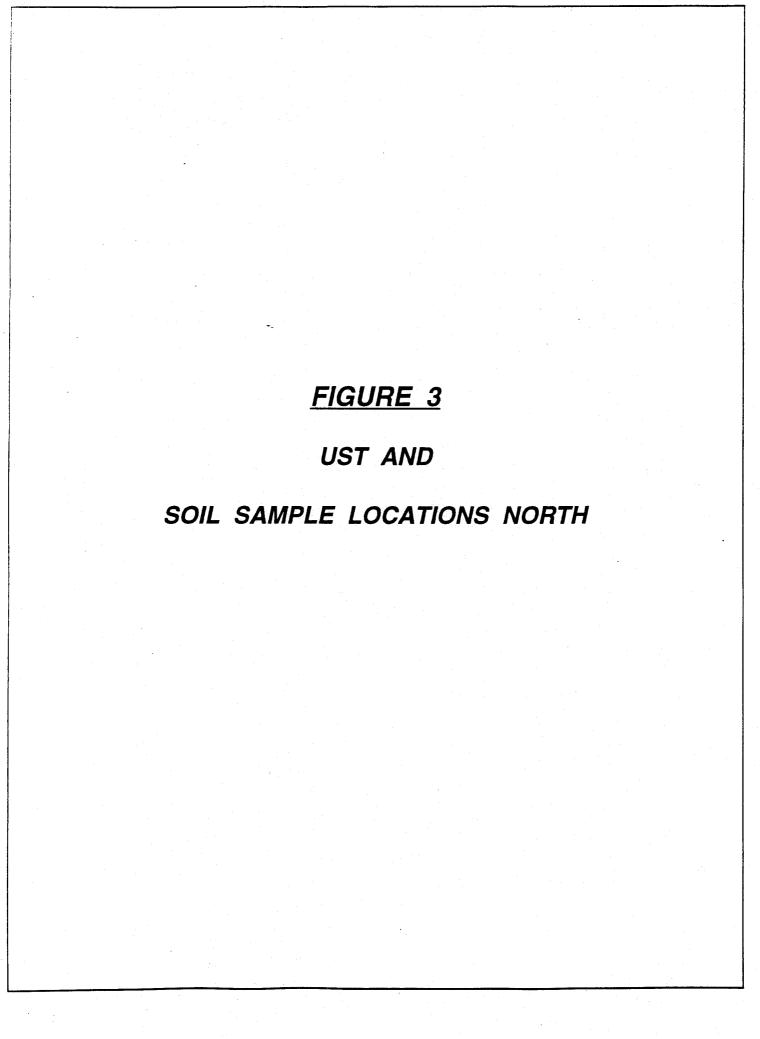


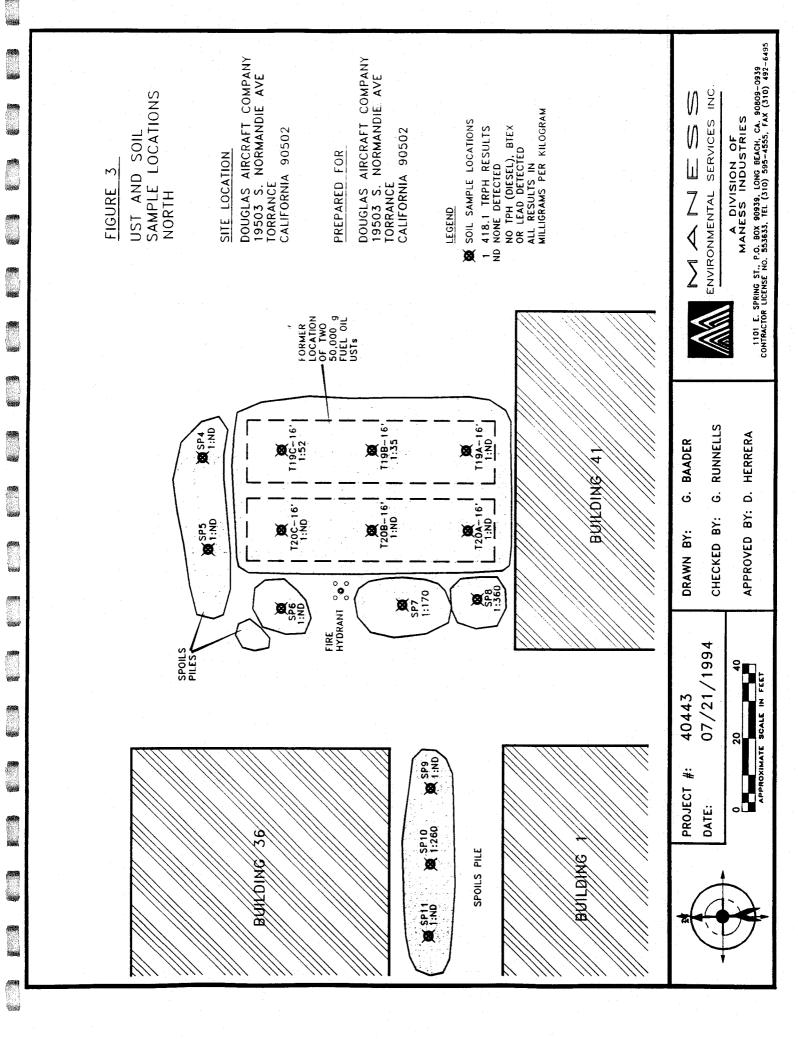


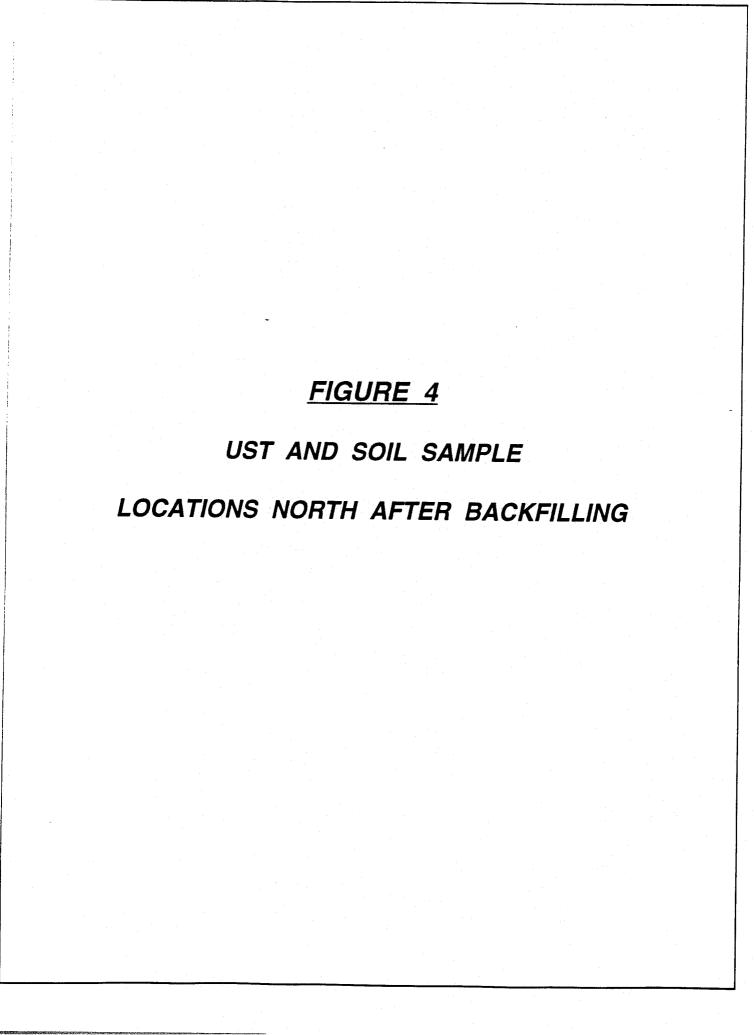


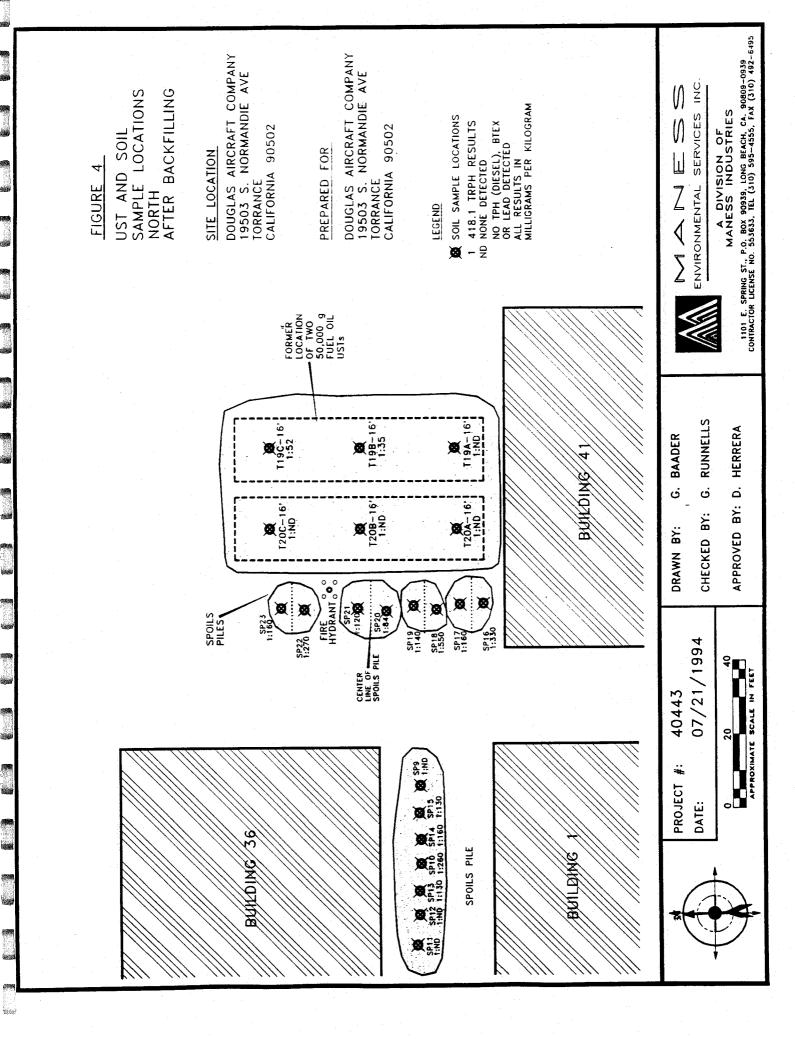


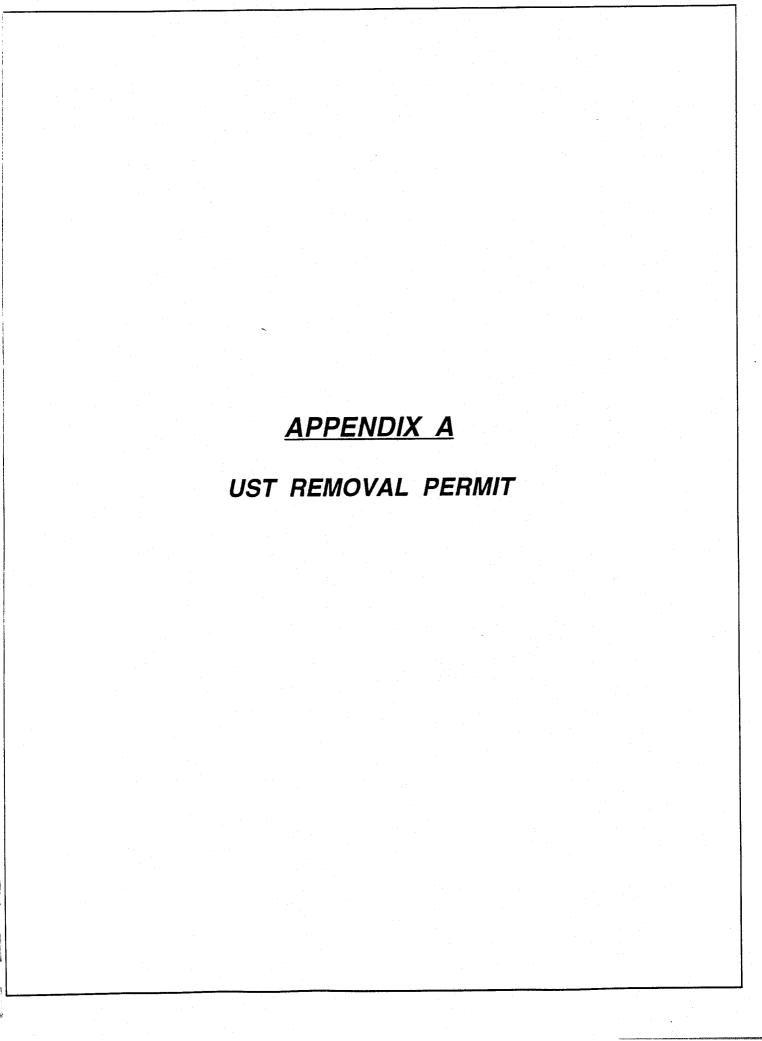




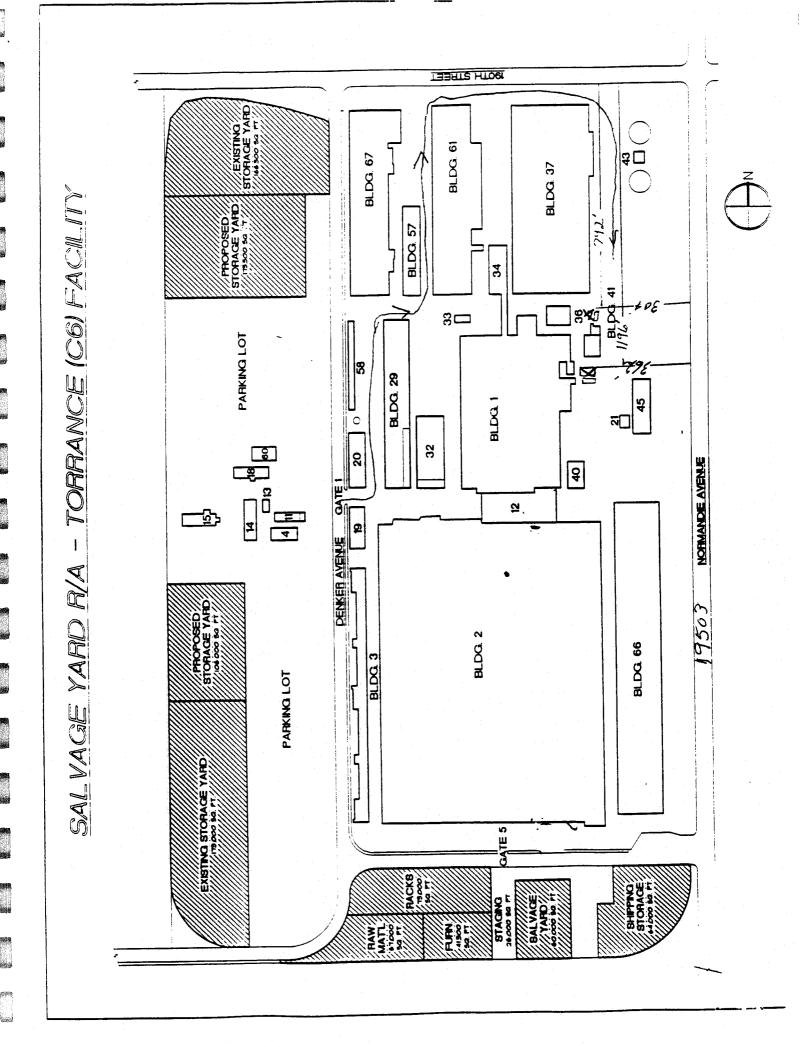


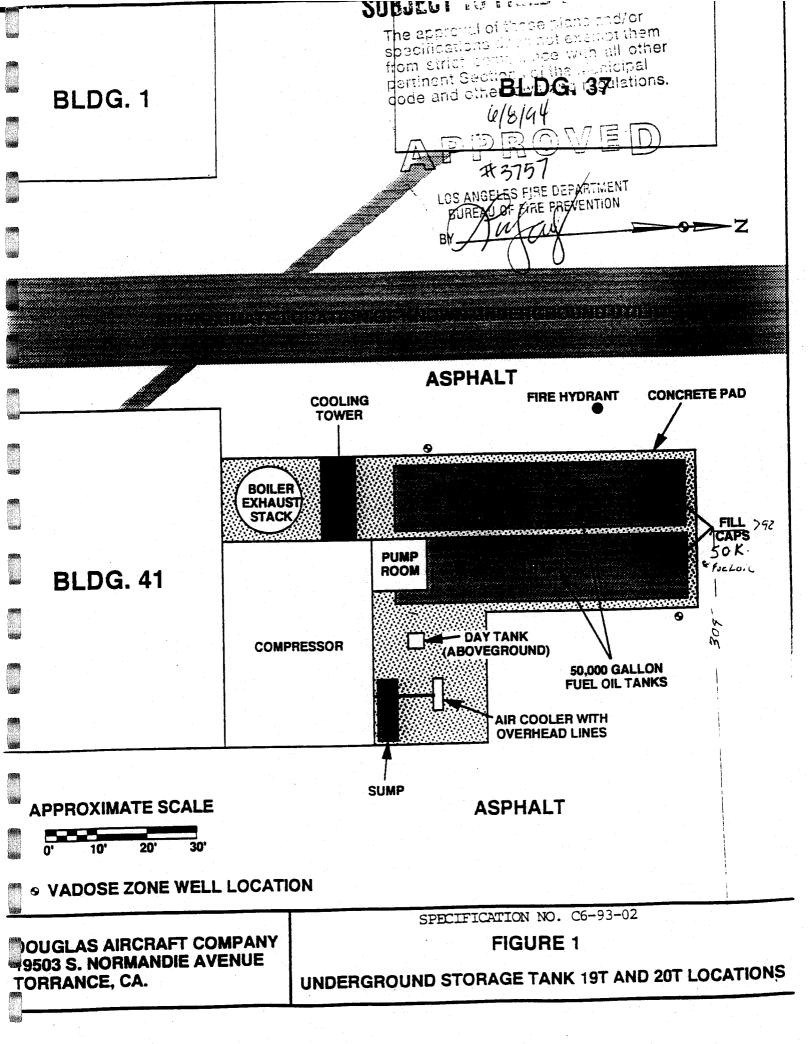




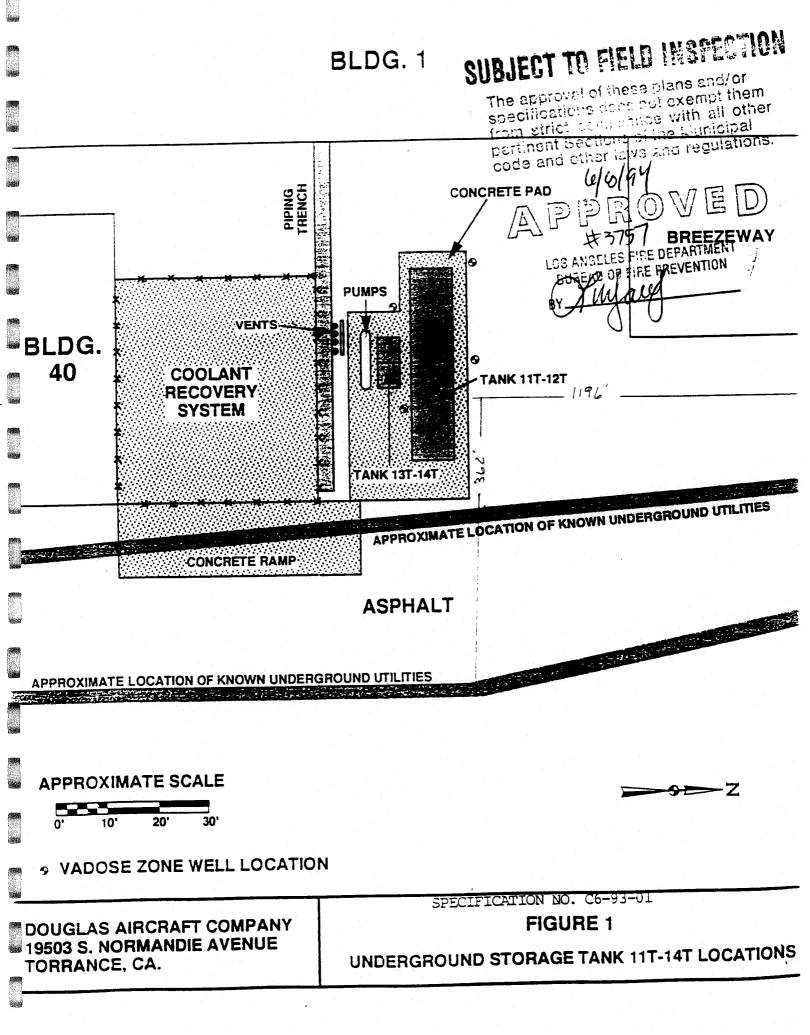


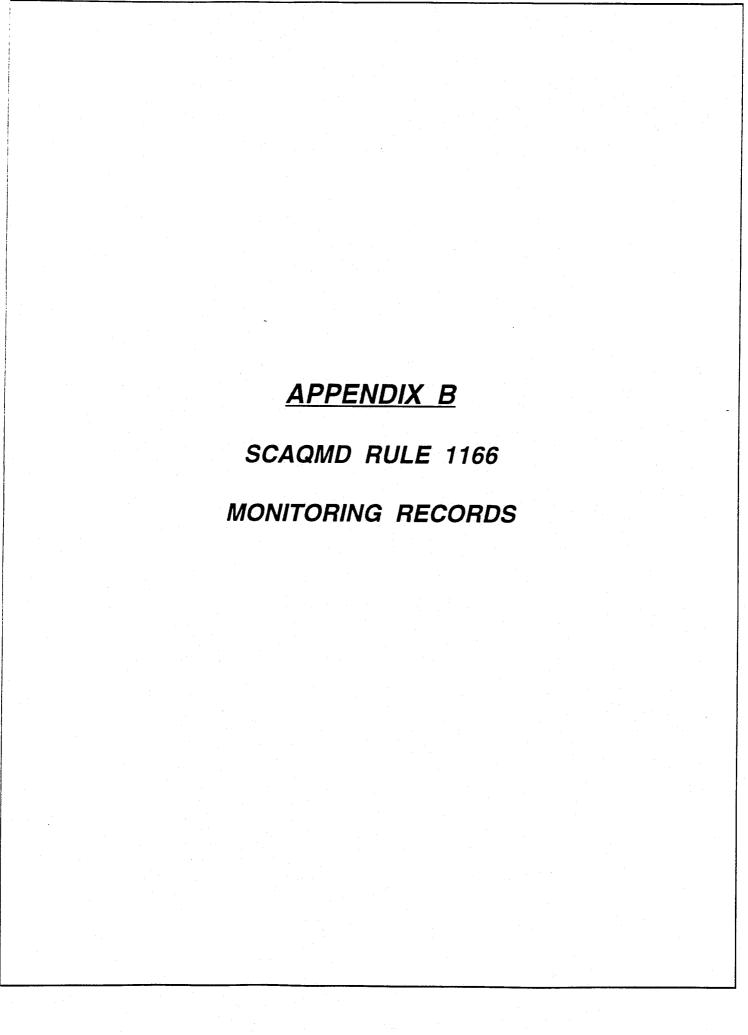
FIRE DEPARTMENT - CITY OF LOS ANGELES	Permit No. 3757
APPLICATION FOR PERMIT - ATMOSPHERIC UNDERGROUNDTANK	1/01/01
PLEASE PRINT OR TYPE	Date of Application Q/0/44
Name of Owner of Property ROBERT H. HOOD, JR pres. DOUGLAS AIRCRAFT CO. 310-593-5511	
Addross of Ownor 3855 Lakewood Blvd Long Beach ca.	Zip Owner's Phone 90846 310 593 3902
Addross of Sito  19503 S. Normandie Ave Torrance CA.	Zip         Phono at Sito           90502         310 533 7926
Contractor's Company Namo MANESS ENVIRONMENTAL SERVICES	
ring St City Long	CA. Zip 90807 Contact
Signature of Applicant  Phoject Forman	fractor's   595 455
QTY. ITEM I.D. NO(S)	
4 UGT/SABANDONMENTBY REMOVAL EPA# CAD 086	510 005
UGT/STANK ENTRY/LINING/REPAIR State Contractor Type/# A B Haz	Type/# A B Haz 553633
UGT/S ABANDONMENT IN PLACE City Business#	704659-95
UGT/SINSTALLATION	•
UGT/S ADD TO/ALTER:MONITORING	
UGT/S ADD TO/ALTER: PIPING/DISPENSER	
Date 6/6/94 Date Approved Appr	21001





BOE-C6-0137098







# South Coast AIR QUALITY MANAGEMENT DISTRICT

9150 FLAIR DRIVE, EL MONTE, CA 91731 (818) 572-6200

November 1, 1991

Maness Environmental Services Inc P. O. Box 7917

Long Beach, CA 90807-0917

Attention: David Herrera

(213) 595-4555 APPLICATION NO. 257250 COMPANY ID 69389

## RULE 1166 CONTAMINATED SOIL MITIGATION PLAN

Reference is made to your Application (A/N 257250) received on October 22, 1991, for the excavation and handling of VOC-contaminated soil at various locations within the South Coast Air Quality Management District.

Your excavation and mitigation plan has been approved under the provisions of Rule 1166 of the Rules and Regulations of the SCAQMD and is subject to the following conditions.

#### PLAN CONDITIONS:

PROPERTY OWNER'S INITIALS

1. AT LEAST 24 HOURS PRIOR TO COMMENCING EXCAVATION OF UNDERGROUND TANKS WHICH HAVE STORED VOLATILE ORGANIC COMPOUNDS (VOC), THE EXECUTIVE OFFICER SHALL BE NOTIFIED OF ALL INFORMATION ITEMS LISTED IN RULE 1166(c)(1)(A) AND THE NAME OF THE COMPANY PERFORMING THE EXCAVATION.



IF VOC-CONTAMINATED SOIL IS DETECTED, THE EXECUTIVE OFFICER SHALL BE NOTIFIED AGAIN WITHIN 24 HOURS. BOTH NOTIFICATIONS SHALL BE MADE BY CALLING (818) 572-6195, MONDAY THROUGH FRIDAY, BETWEEN 8 A.M. AND 5 P.M.

2. THIS PLAN IS VALID ONLY FOR THE EXCAVATION AND HANDLING OF A MAXIMUM OF 2000 CUBIC YARDS OF VOCCONTAMINATED SOIL AT EACH SITE. EXCAVATION OF A GREATER AMOUNT REQUIRES SUBMITTAL OF A SITE SPECIFIC RULE 1166 EXCAVATION PLAN.

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3. ALL VCC-CONTAMINATED SOIL SHALL BE DISPOSED, BACKFILLED, OR REMOVED FROM THE SITE WITHIN 40 DAYS AFTER IT HAS BEEN EXCAVATED FROM THE AFFECTED AREAS.

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RECORDS OF DISPOSAL OR TREATMENT OF VOC-CONTAMINATED SOIL SHALL BE MAINTAINED FOR A PERIOD OF TWO (2) YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

4. THE OWNER OR OPERATOR SHALL PREPARE A WRITTEN PLAN WHICH INCLUDES METHODS TO TREAT THE VOC-CONTAMINATED SOIL, SCHEDULES TO HAUL THE SOIL AWAY, BACKFILL THE SOIL, OR OTHER MEANS OF DISPOSAL. THE PLAN SHALL ALSO INDICATE THAT THE NECESSARY PERMITS HAVE BEEN OBTAINED OR ARE IN THE PROCESS OF BEING OBTAINED. SUCH A PLAN SHALL BE PREPARED NO LATER THAN 5 DAYS AFTER THE COMPLETION OF THE EXCAVATION, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.



5. THE EXCAVATION SHALL BE CONDUCTED IN 50 FT. X 50 FT. OR SMALLER SECTIONS TO MINIMIZE EXPOSURE OF SOIL POTENTIALLY CONTAMINATED WITH VOC.



THE EXCAVATION OPERATOR SHALL HAVE ON SITE AN ORGANIC VAPOR ANALYZER (OVA) USING FLAME IONIZATION OR PHOTO IONIZATION OR OTHER ANALYTICAL METHODS COMPLYING WITH 40 CFR PART 60 APPENDIX A, EPA METHOD 21 SECTION 3.1.1.a., "DETERMINATION OF VOLATILE ORGANIC COMPOUND LEAKS, MONITORING INSTRUMENT SPECIFICATIONS".



THE OVA SHALL BE CAPABLE OF BEING CALIBRATED USING HEXANE AT A RANGE OF 0 PARTS PER MILLION BY VOLUME (PPMV) TO 50 PPMV AND AT A DETECTION RANGE OF AT LEAST 30 PPMV TO 1100 PPMV. THE OVA SHALL BE INITIALLY CALIBRATED USING HEXANE BY THE MANUFACTURER AND CALIBRATED AT LEAST ONCE AT THE BEGINNING OF EACH WORKING DAY WITH THE PROCEDURES SPECIFIED BY THE MANUFACTURER.



B. DURING EXCAVATION, MONITORING SHALL BE CONDUCTED TO MEASURE VOC'S AT A DISTANCE NO MORE THAN 3 INCHES ABOVE THE FRESHLY DUG SOIL BY USING AN ORGANIC VAPOR ANALYZER (OVA) DESCRIBED UNDER CONDITION 7. THIS MEASUREMENT SHALL BE MADE FOR EVERY LOAD OF SOIL AND SHALL BE TAKEN NO LONGER THAN THREE (3) MINUTES AFTER EACH LOAD OF SOUL IS EXCAVATED.



9. WRITTEN RECORDS OF OVA MONITORING AND CALIBRATIONS REQUIRED ABOVE SHALL BE KEPT IN A FORMAT APPROVED BY THE DISTRICT. A TYPICAL FORMAT IS ATTACHED WITH THIS PLAN.



10. VOC-CONTAMINATED SOIL IS A SOIL WHICH REGISTERS 50 PPMV OR MORE WHEN MEASURED WITH AN ORGANIC VAPOR ANALYZER (CALIBRATED USING HEXANE) AT A DISTANCE OF NO MORE THAN THREE INCHES ABOVE EXCAVATED AND EXPOSED SOIL.



- 11. IF THE OVA MEASUREMENT IS BETWEEN 50 PPMV AND 1000 PPMV,
- JAK 1
- A) THE WORKING AREA SHALL BE IMMEDIATELY SPRAYED WITH WATER, OR COVERED WITH CLEAN SOIL OR TREATED WITH A DISTRICT APPROVED SUPPRESSANT, AND
- B) EACH VOC-CONTAMINATED LOAD OF SOIL SHALL BE SPRAYED WITH WATER OR TREATED WITH A DISTRICT APPROVED VAPOR SUPPRESSANT AND BE STOCKPILED SEPARATELY.
- 12. IF THE OVA MEASUREMENT EQUALS OR IS GREATER THAN 1000

[ //// ]

- A) THE WORKING AREA SHALL BE SPRAYED WITH WATER OR DISTRICT APPROVED VAPOR SUPPRESSANTS OR COVERED WITH AT LEAST 4 INCHES OF CLEAN SOIL, AND
- B) THE SOIL DUG UNDER THE ABOVE CONDITIONS SHALL BE STORED IN DISTRICT APPROVED CONTAINERS, AND
- C) IN LIEU OF CONTAINERS, OTHER MITIGATION MEASURES MAY BE SUBSTITUTED WITH PRIOR WRITTEN APPROVAL OF THE EXECUTIVE OFFICER, IF THE OWNER OR OPERATOR CAN DEMONSTRATE THAT AN ALTERNATIVE MEASURE IS EQUALLY OR MORE EFFECTIVE IN REDUCING VOC EMISSIONS. PRIOR TO THE EXECUTIVE OFFICER'S APPROVAL, THE OWNER OR OPERATOR SHALL SUBMIT A COMPREHENSIVE WRITTEN STUDY WHICH COMPARES QUANTITATIVELY THE ESTIMATED VOC EMISSIONS DIFFERENCE BETWEEN THE ALTERNATIVE MITIGATION MEASURES.
- 13. ALL VOC-CONTAMINATED SOIL SHALL BE STOCKPILED SEPARATELY FROM NON VOC-CONTAMINATED SOIL AND KEPT MOIST, COVERED OR SPRAYED WITH WATER OR WITH A FUME SUPPRESSANT TO PREVENT EMISSIONS OF PARTICULATES OR VOC.

14. AT THE END OF EACH WORKING DAY, ALL STOCKPILES SHALL BE COVERED WITH A HEAVY DUTY CONTINUOUS PLASTIC SHEET(S), JOINED AT THE SEAMS, AND SECURELY ANCHORED TO PREVENT ANY EXPOSURE OF SOIL TO THE ATMOSPHERE.

15. A STOCKPILE SHALL NOT CONTAIN MORE THAN 450 CUBIC YARDS OF SOIL.

[ Jak ]

16. WITHIN 5 DAYS AFTER THE EXCAVATION IS COMPLETED AT EACH SITE, THE WRITTEN RECORDS UNDER CONDITIONS 4 AND 9 SHALL BE SUBMITTED TO THE DISTRICT AT THE FOLLOWING ADDRESS.

SCAQMD ENFORCEMENT DIV. 9150 FLAIR DR. EL MONTE CA. 91731 SIGNED

7/1/94 DATE

Other governmental agencies may require approval before any excavation begins. It shall be the responsibility of the applicant to obtain that approval. The South Coast Air Quality Management District shall not be responsible or liable for any losses because of measures required or taken pursuant to the requirements of this approved 1166 Contaminated Soil Mitigation Plan.

If you have any questions concerning this plan, please call Mr. Arthur Lawler at (818)572-6406.

Very truly yours,

George Rhett

Supervising A. Q. Engineer

AL R1166VXE

cc: Rudy Eden, Enforcement, Data Management Branch

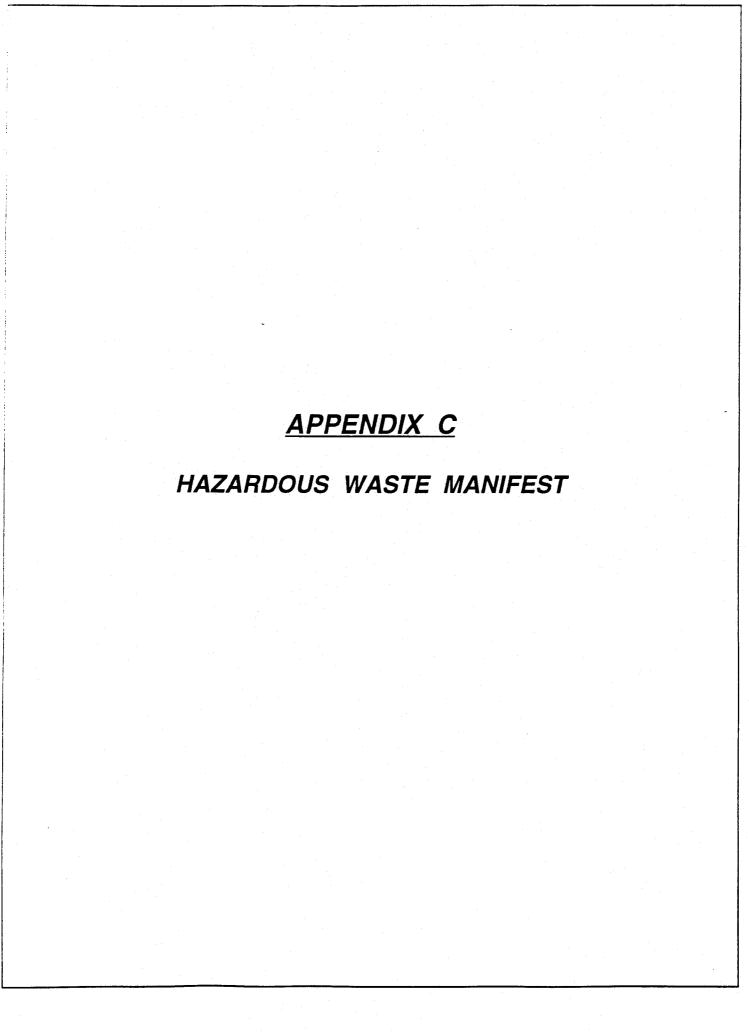
# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1166 SOIL MONITORING RECORDS

TE INFOR		MONI	TORING INFORMATION
	rgice Aircar		ANY: MANESS EXY
DRESS:	Monmen		OF PERSON: CANFARRICA
TY:	- an 47 M		TOR MFG:
P CODE:			L NO:
TE OF EX	CAVATION: 7-1-	CALT	BRATION GAS
TIME	VOC CONCENTR		
			COMMENTS
·	EACH LOAD AS REMOVED	STOCKPILE SURFACE	
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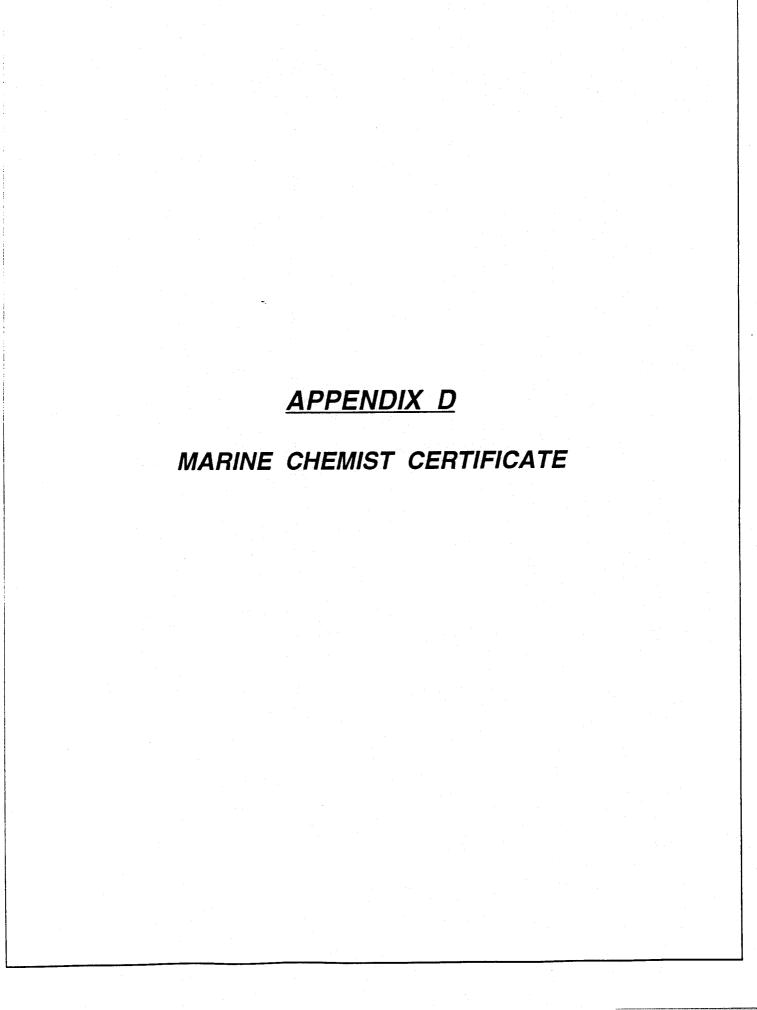
# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1166 EXCAVATION PLAN SOIL MONITORING RECORD

 $A \setminus N$ 

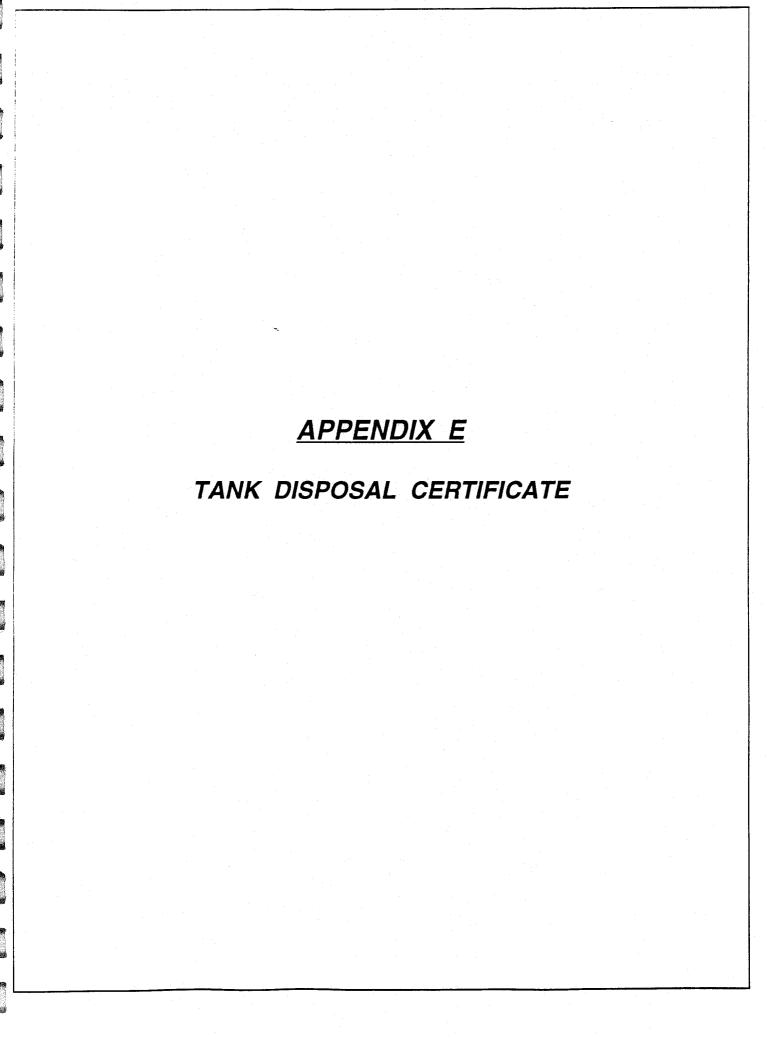
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Dauglas Aircraft Vormandie		Maness Environmen Mike Miller	nta(
Torvance			
7/5/94			
FIELD PERSONNEL:			
The Third of the Land of the L		VOLATILE ORGANIC COMPOUN	NDS
TIME STOCKP	u = /	IN PARTS PER MILLION	
TIME STOCKP PPM Surface	,e	OVER WORKING SURFACE	
1:30 Dem			
1:45 D PPM			
0:00 0 PPM			
10:6 0 pm			
10:30 O PPM			
10:45 O PPM			
11:00 O PPM			
11:15 LUNCH			
11.30 \ BREAK			
11:45 O PPM			,
12:00 OPPM-en	totesca	vation	
12:15			
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13:06			
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SIGNED: MINO MILL	7/51	10.1	
SIGNED: //////	1/5/	74	



Store of Californio—Environmental Protection Agency form Approved OMS No. 2030–003F (Explore 9-30-94) Republished to type. Form designed for two on allos (12-pitch) typew	See Instructions o	n back of page 6.	P.O. # 77// Department of Taule Substances Control Secrements, California
UNIFORM HAZARDOUS		6 9 0 1 of 1	information in the shaded errors is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 South Normandis Avenue, Tos 4. Generator's Phone (\$10 593-7926 5. Transporter I Company LaidiaW Environmental Services C	Attn: Rob Tuell M/S C6 rrance, CA 90502 or (310) 533		
	of CA, Ind. US EPA ID Number CADIO 0 0 0 8 3	1,2,1	(A)
7. Transparter 2 Company Name	8. US EPA ID Number		utiliza
9. Designated Facility Name and Site Address Chern-Tech Systems, Inc. 3650 East 28th Street Los Angeles, CA 90023	10. US EPA ID Number		e de la companya del companya de la companya del companya de la co
	CA T 0 8 0 0 3 3	12. Containers 13. Total No. Type Quantity	14. Unit
(Rinse water from diesel tank	elations and regarduit of	001	P.
E CERTIFICATE OF TREATMENT/REC			
CITEM-TECH SYSTEMS. INC. certification of the control of the certification of the certificati	io standards mandated by the no Los Angeles County Scalintion		
	ency, Provisions of the Resource ) of 1976, and applicable federal		
and date regulations. The generalor of the peneralor of the peneral of t			
15. SpecifyHondison Instruction of Addison Participation of Addison Par	MINAGER 424- 9300 (Che	mtrec). DOT ERG# 11a	1)31
16. GENERATOR'S CERTIFICATION: I hereby decide	m that the contents of the constanment are fully	and activisitely described above by prop	or shipping name and are classified,
pocked, marked, and labeled, and are in all response	acts in proper condition for transport by highwo	r according to applicable federal, state 6	the degree ( have determined to be
sconomically practicable and that I have selected threat to human health and the environment OR.	t the practicable method of treatment, storage, , If I am a small quantity generator, I have mo a and that I can afford.	at disposal currently available to me wit	ich minimizes me present and tuture waste generation and strict the best
Printed/Typed Name  Robert G. Tuell, Jr.  1. 17. Transporter I Acknowledgement of Receipt of Ma	Signature Researt	B. Twell Jr.	070594
Printed/Typed Nome  17. Transporter I Acknowledgement of Receipt of Ma  Printed/Typed Nome  18. Transporter 2 Acknowledgement of Receipt of Ma  19. Transporter 2 Acknowledgement of Receipt of Ma	in + Signature	mi fi	JOT 103 94
S ex	Signature V		Morth Duy Year
19. Discrepency Indication Space  A  C  C			
20. Facility Owner or Guerator Certification of receipt Printed/Typed Name BAFT K	or of hazardous materials covered by this manife	nt and on operation item 19.	0710594
	DO NOT WRITE BELOW		LINELINA DA DAMO
DISC 8022A (7/92) EPA 8700—22	16	DF SENDS THIS COPY TO DENERAL innerators who submit hozordous was aduce completed copy of this copy of	te for transpert aut-of-date,
		· · · · · · · · · · · · · · · · · · ·	



homas D. Beck & Assoc., Inc.	JOB # MARINE	CHEMIST CERTIFICATE
ba HARBOR TESTING LABORATO		Serial # 6717
4 HOUR PHONE: (310) 492-9646	DOUGLAS ATRICATET	6 JULY 99
MANESS ENV.	Vessel Owner or Agent	/ Date
SEE BELOW	UNDERBROUND TANK	19503 S. NOKUMNOIE Specific Location of Vessel
DIESEL	LEL, Oz, V/MM	1215 HRS
ast Cargo	Tests Performed	Time Survey Completed
1110001100110		
6 UNDERBROUND 1110	KS TEST	ED 010 LEC
MARKED WITH YELL		20-89 0XX/B
SPRAY PAINT:		0,,0
Markethan	Shee	GOD HOT WORK
	167 6	PE POR WORKERS
6717.1; 6717.2;	67/7.3	DO HAT TTOTO
	1 10 411.	AC. NOT (ESTED)
6717.4: 6717.5;	6717.6 / POR SPEC	IFIC TOXICS.
	TANKS IT	ME BEEN CLEANED!
MSA MIMONON	MIRIATED E 1800 HO	8 /2 /11/494
19179 1911 Warding (		
In the event of any physical or atmospheric char	nges adversely affecting the STANDARD SAFETY DE	ESIGNATIONS assigned to any of the above
	work and contact the undersigned Marine Chemist.	In the lines tanks or compartments subject to day
and the control of the Cartif	of valves or closure equipment tending to alter conditions licate, requires inspection and endorsement or reissue of ( inces shall be considered "not safe" unless otherwise sp	Cartificate for the spaces so affected. All lines, venus,
STANDARD SAFETY DESIGNATIONS (partial list, paraph	resed from NFPA 306 Subsections 2-3.1 through 2-3.5, and	Subsection 6-3.2)  are is at least 19.5 percent by volume; and that, (b) toxic
materials in the atmosphere are within permissible concents while maintained as directed on the Marine Chemist's Certification.	rations; and that, (c) the residues are not capable of producin ficate.	ng toxic materials under existing atmospheric conditions
NOT SAFE FOR WORKERS: Means that in the compartme	ent or space so designated, the requirements of Safe for Wor tment or space so designated, entry for work may be made or	rkers have not been met. nly if conditions of proper protective equipment, clothing,
and time are as specified.	resignated: (a) overgen content of the atmosphere is at least 19.	5 percent by volume, with the exception of inerted spaces
or where external hot work is to be performed; and that, (b) to	the concentration of flammable materials in the atmosphere is ntration than permitted by (b) above under existing atmospheri , that, (d) all adjacent spaces containing or having contained	ic conditions in the presence of fire, and while maintained
as directed on the Marine Chemist's Certificate; and further sufficiently to prevent the spread of fire, or are satisfactorily dance with the Marine Chemist's requirements.	inerted, or, in the case of fuel tanks or lube oil tanks, or engi	ne room or fire room bilges, have been treated in accor-
NOT SAFE FOR HOT WORK: Means that in the compartm	nent so designated, the requirements of Safe for Hot Work ha personally determined that all spaces in the foregoing list are	ive not been met. e in accordance with NFPA 306 Control of Gas Hazards
on Vessels and have found the condition of each to be in a	ccordance with its assigned designation.	existing at the time the inspection herein set forth was completed and is
undersigned acknowledges receipt of this Certificate under Section 2-4 understands conditions and limitations under which it was issued."	6 of NFPA 306 and This Certificate is based on coordinate issued subject to compliance wite six	existing at the time the inspection herein set out was compared and a supplications and inspections.
ned Mile / Will byess	7/6/94 Signed	NW JW ) 7 4
Name Company	Date Maring Chem	TOM BECK





July 12, 1994

Maness Environmental
ATTN: Scott Hultner
1101 E. Spring Street
Long Beach, CA 90807-0917

Dear Scott,

SUBJECT: TANK DESTRUCTION CERTIFICATE

This letter is to certify that tank numbers 6717-1, 6717-2, 6717-3 & 6717-4, 6717-5 & 6717-6 in accordance with Marine Chemist Certificates, Serial Numbers 6717-1, 6717-2, 6717-3 & 6717-4, 6717-5 & 6717-6. Tanks received from McDonnel Douglas, Torrance, California.

Tanks were torched and cut into scrap classification of #1 prepared scrap, the entire tanks were cut into pieces no longer than (5) five feet or wider than 1 1/2 feet in size, therefore rendering this tank into scrap steel and sold as such.

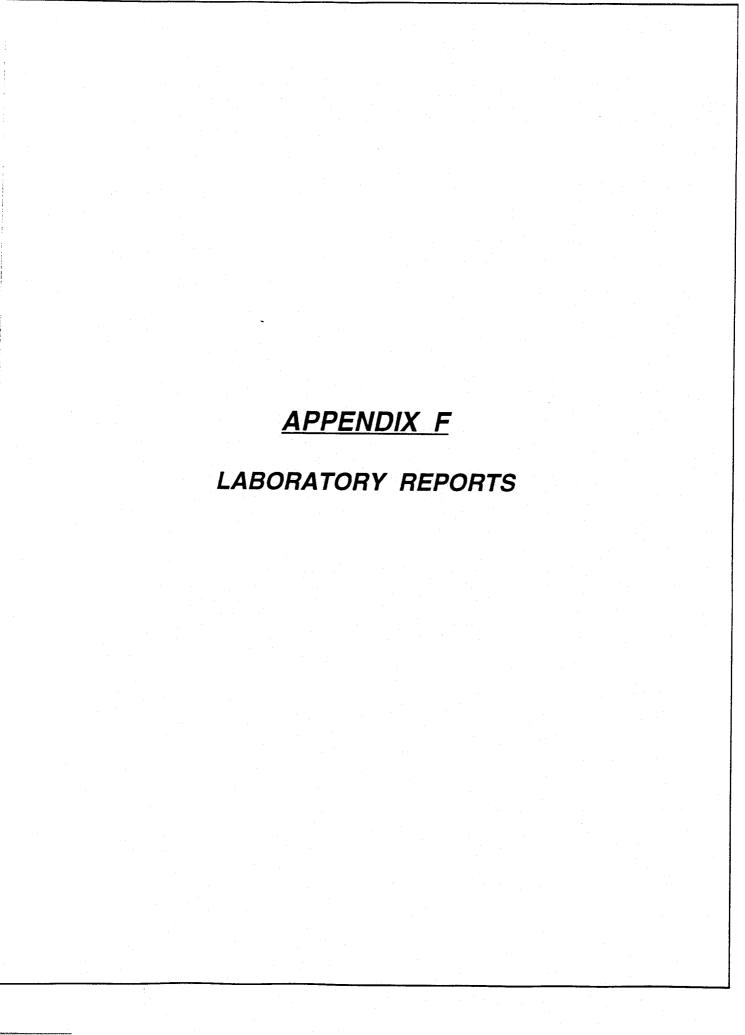
Burner(s):	David Martinez	Maine K. Bruley
		Authorized Signature ${\mathscr J}$
	Luis Vasquez	
•	Rafael Vasquez	July 12, 1994
		Date

Customer Name : <u>Maness Environmental</u>

Customer P.O.#: <u>Verbal - Scott Hultner</u>

Not Valid without the corporate seal and signature

2633 E. 28th STREET, STE. 624, SIGNAL HILL, CA 90806 TEL (310) 426-1196 FAX (310) 595-8546



TESTING LABORATORIES

### LABORATORY RESULTS

Client: Maness Environmental **Report Date:** 07/08/94 Client Address: 1101 E. Spring Street **JEL Ref. No.:** 1675 Long Beach, CA 90807 Maness Ref. No.: Contact: Scott Hultner Date Sampled: 07/07/94 Date Received: 07/07/94 Project: Douglas Aircraft Date Analyzed: 07/07/94 **Project Address:** Torrance, CA Physical State: Soil

### EPA 418.1 - Total Recoverable Petroleum Hydrocarbons

		Reporting
Commis ID	Concentration	Limits
Sample ID	(mg/Kg)	(mg/Kg)
T13-7	7900	10.
T14-7	37	10.
T11/12-14	50	10.
T11-14	ND	10.
T12-14	ND	10.
SP-1	ND	10.
SP-2	2100	10.
SP-3	4600	10.
SP-4	ND	10.
SP-5	ND	10.
SP-6	ND	10.
SP-7	170	10.
SP-8	360	10.
SP-9	ND	10.
SP-10	260	10.
SP-11	ND	10.
T20A-16	ND	10.
T20B-16	ND	10.
T20C-16	ND	10.
T19A-16	ND	10.
T19B-16	35	10.
T19C-16	52	10.
	ND = Not Detected	

P.O. Box 5387 • Fullerton, CA 92635 (714) 449-9937 • Fax (714) 449-9685

TESTING LABORATORIES

### LABORATORY RESULTS

Client:

Maness Environmental

Client Address:

1101 E. Spring Street

Long Beach, CA 90807

**Report Date:** 07/08/94

**JEL Ref. No.:** 1675

Maness Ref. No.:

Contact:

Scott Hultner

Date Sampled: 07/07/94

Date Received: 07/07/94

Project:

Douglas Aircraft

Date Analyzed: 07/07/94

**Project Address:** 

Torrance, CA

Physical State: Soil

### EPA 418.1 - Total Recoverable Petroleum Hydrocarbons

### QUALITY CONTROL INFORMATION

Sample Spiked:

T19A-16

	MS	MSD		Acceptable
Parameters	Recovery	Recovery	RPD	Range
Diesel	110%	111%	1.5%	65-125%
Sample Spiked:	T19C-16			
Parameters	MS Recovery	MSD Recovery	RPD	Acceptable Range
Diesel	103%	108%	4.5%	65-125%

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

TESTING LABORATORIES

#### LABORATORY RESULTS

Client: Maness Environmental **Report Date:** 07/08/94 1101 E. Spring Street Client Address: **JEL Ref. No.:** 1675 Long Beach, CA 90807 Maness Ref. No.: Scott Hultner Date Sampled: 07/07/94 Contact: Date Received: 07/07/94 Date Analyzed: 07/07/94 **Project:** Douglas Aircraft Physical State: Soil **Project Address:** Torrance, CA

### Modified EPA 8015 - Semi-Volatile Hydrocarbons (Diesel)

Sample ID		ncentration (mg/Kg)	 Reporting Limits (mg/Kg)
SP-4		ND	10.
SP-5		ND	10.
SP-6		ND	10.
SP-7		ND	10.
SP-8		ND	10.
SP-9		ND	10.
SP-10		ND	10.
SP-11		ND	10.
T20A-16		ND	10.
T20B-16		ND	10.
T20C-16		ND	10.
T19A-16		ND	10.
T19B-16		ND	10.
T19C-16		ND	10.
	ND - Not Detected		

TESTING LABORATORIES

### LABORATORY RESULTS

Client:	Maness Environmental	<b>Report Date:</b> 07/08/94
Client Address:	1101 E. Spring Street	<b>JEL Ref. No.:</b> 1675
	Long Beach, CA 90807	Maness Ref. No.:
Contact:	Scott Hultner	Date Sampled: 07/07/94
		Date Received: 07/07/94
Project:	Douglas Aircraft	Date Analyzed: 07/07/94
Project Address:	Torrance, CA	Physical State: Soil

EPA 8020 - Volatile Aromatic Hydrocarbons					
	Con	centration			Reporting
	(1	ug/Kg)			Limits
Sample ID	Benzene	Toluene	Ethylbenzene	Xylenes	(ug/Kg)
T13-7	ND	ND	ND	ND	5.0
T14-7	ND	ND	ND	ND	5.0
T11/12-14	ND	ND	ND	ND	5.0
T11-14	ND	ND	ND	ND	5.0
T12-14	ND	ND	ND	ND	5.0
SP-1	ND	ND	ND	ND	5.0
SP-2	ND	ND	ND	ND	5.0
SP-3	ND	ND	ND	ND	5.0
SP-4	ND	ND	ND	ND	5.0
SP-5	ND	ND	ND	ND	5.0
SP-6	ND	ND	ND	ND	5.0
SP-7	ND	ND	ND	ND	5.0
SP-8	ND	ND	ND	ND	5.0
SP-9	ND	ND	ND	ND	5.0
SP-10	ND	ND	ND	ND	5.0
SP-11	ND	ND	ND	ND	5.0
T20A-16	ND	ND	ND	ND	5.0
T20B-16	ND	ND	ND	ND	5.0
T20C-16	ND	ND	ND	ND	5.0
T19A-16	ND	ND	ND	ND	5.0
T19B-16	ND	ND	ND	ND	5.0
T19C-16	ND	ND	ND	ND	5.0

TESTING LABORATORIES

#### LABORATORY RESULTS

Client:

Maness Environmental

**Client Address:** 

1101 E. Spring Street

Long Beach, CA 90807

**Report Date:** 07/08/94

**JEL Ref. No.:** 1675

Maness Ref. No.:

Contact:

Scott Hultner

Date Sampled: 07/07/94

Date Received: 07/07/94

Project:

Douglas Aircraft

Date Analyzed: 07/07/94

**Project Address:** 

Torrance, CA

Physical State: Soil

### EPA 8020 - Volatile Aromatic Hydrocarbons

### QUALITY CONTROL INFORMATION

Sample Spiked:

T19A-16

Parameters	MS Recovery	MSD Recovery	RPD	Acceptable Range
Toluene o-Xylene	101% 100%	105% 105%	3.2% 4.3%	65-125% 65-125%
Sample Spiked:	T19C-16			
Parameters	MS Recovery	MSD Recovery	RPD	Acceptable Range
Toluene o-Xylene	102% 102%	103% 102%	0.7% 0.1%	65-125% 65-125%

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

TESTING LABORATORIES

### LABORATORY REPORT

Client:

Maness Environmental

Client Address:

1101 E. Spring Street

Long Beach, CA 90807

**Report Date:** 07/08/94

**JEL Ref. No.:** 1675

Maness Ref. No.:

Contact:

Scott Hultner

Date Sampled: 07/07/94

Date Received: 07/07/94

Project:

Douglas Aircraft

orrange CA

Date Analyzed: 07/07/94

**Project Address:** 

Torrance, CA

Physical State: Soil

22 soil samples were received sealed, chilled, and intact.

22 soil samples were analyzed for volatile aromatic hydrocarbons by EPA 8020, and for total recoverable petroleum hydrocarbons by EPA 418.1.

14 soil samples were analyzed for semi-volatile hydrocarbons by modified 8015 as diesel.

Approval:

Steve Jones, Ph.D.

Laboratory Manager

#### LABORATORY RESULTS

Jones Environmental Report Date: 07/13/94 Client: FEL Ref. No.: 1579 P. O. Box 5387 Client Address: Client Ref. No.: Maness Environmental Fullerton, CA 92635 Date Sampled: 07/07/94 Steve Jones Attn: Date Received: 07/08/94 Date Extracted: 07/08/94 Douglas Aircraft Project: 19503 S. Normandie Date Analyzed: 07/12/94 **Project Address:** Physical State: Soil Torrance, CA

### EPA 7420 - Total Lead by Flame AA

Sample ID	Concentration (mg/Kg)	Reporting Limits (mg/Kg)
T11/12-14	ND	10
T11-14	ND	10
T12-14	ND	10
SP-1	ND	10
SP-2	ND	10
SP-3	ND	10
SP-4	ND	10
SP-5	ND	10
SP-6	ND	10
SP-7	ND	10
SP-8	ND	10
SP-9	ND	10
SP-10	ND	10
SP-11	ND	10
T20-A16	ND	10
T20-B16	ND	10
T20-C16	ND	10
T19-A16	ND	10
T19-B16	ND	10
T19-C16	ND	10

### LABORATORY RESULTS

Client:	Jones Environmental	Report Date:	07/14/94
Client Address:	P. O. Box 5387	FEL Ref. No.:	1600
	Fullerton, CA 92635	Client Ref. No.:	Maness
Attn:	Steve Jones	Date Sampled:	07/07/92
		Date Received:	07/12/94
		Date Extracted:	07/13/94
Project:	Dougias Aircraft	Date Analyzed:	07/13/94
Project Address:	Torrance, CA	Physical State:	Soil

### EPA 7420 - Total Lead by Flame AA

Sample ID	Concentration (mg/Kg)	Reporting Limits (mg/Kg)
T13-7	ND	10
T14-7	ND	10

### **QUALITY CONTROL INFORMATION**

Client:

Jones Environmental

P. O. Box 5387

Fullerton, CA 92635

Report Date: FEL Ref. No.: 07/13/94

Client Address:

1579

Client Ref. No.:

Maness Environmental

Attn:

Steve Jones

Date Sampled:

07/07/94

Project:

Douglas Aircraft

Date Received:

07/08/94

**Project Address:** 

19503 S. Normandie

Date Extracted: Date Analyzed:

07/08/94 07/12/94

Torrance, CA

Physical State:

Soil

### EPA 7420 - Total Lead by Flame AA

LMB

LCS

**Parameter** 

(mg/Kg)

Recovery (%)

Lead

ND

102

Sample Spiked: FEL 1579-18

Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	RPD Range (%)
Lead	101	100	0.79	80 - 120	20

**LMB** 

= Laboratory Method Blank

LCS

= Laboratory Control Sample

ND

= Not Detected

MS

= Matrix Spike

**MSD** 

= Matrix Spike Duplicate

**RPD** 

= Relative Percent Difference

### **QUALITY CONTROL INFORMATION**

Client:

Jones Environmental

Report Date: FEL Ref. No.: 07/14/94

Client Address:

P. O. Box 5387 Fullerton, CA 92635

Client Ref. No.:

1600 Maness

Attn:

Steve Jones

Date Sampled: Date Received: 07/07/92

Project:

Douglas Aircraft

07/12/94

**Project Address:** 

Date Extracted:

07/13/94

RPD Range (%)

20

Date Analyzed:

07/13/94

Torrance, CA

**Physical State:** 

Soil

EPA 7420 - Total Lead by Flame AA

LMB

LCS

**Parameter** 

(mg/Kg)

Recovery (%)

Lead

ND

104

Sample Spiked: FEL 1600-1

<u>Parameter</u>	Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)
Lead	103	101	2.1	80 - 120

LMB = Laboratory Method Blank LCS = Laboratory Control Sample

ND = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate RPD = Relative Percent Difference

# **Fullerton** Environmental Laboratory

#### LABORATORY REPORT

Client:

Jones Environmental

P. O. Box 5387

Fullerton, CA 92635

Report Date: FEL Ref. No.: 07/14/94

Client Ref. No.:

1600 Maness

Attn:

Steve Jones

Date Sampled:

07/07/92

Project:

Client Address:

Douglas Aircraft

Date Received: Date Analyzed: 07/12/94 07/13/94

Project Address:

Torrance, CA

Physical State:

Soil

### ANALYSES REQUESTED

EPA 7420 - Total Lead by Flame AA

Approval:

Laboratory Manager Beth Riley

TESTING LABORATORIES

### LABORATORY RESULTS

Client: Maness Environmental **Report Date:** 07/15/94 Client Address: 1101 E. Spring Street **JEL Ref. No.:** 1681 Long Beach. CA 90807 Maness Ref. No.: Contact: Scott Hultner **Date Sampled:** 07/14/94 Date Received: 07/14/94 Project: Douglas Aircraft Date Analyzed: 07/14/94 **Project Address:** Torrance, CA Physical State: Soil

### EPA 418.1 - Total Recoverable Petroleum Hydrocarbons

Sample ID	Concentration (mg/Kg)	Reporting Limits (mg/Kg)
HA1-15	240	10.
HA2-5	ND	10.
HA2-10	ND	10.
HA2-15	ND	10.
HA3-5	ND	10.
HA3-10	ND	10.
HA3-15	63	10.
HA4-15	32	10.
HA1-9	700	10.
HA1-12	520	10.
HA4-9	60	10.
HA4-12	730	10.
ND	= Not Detected	

TESTING LABORATORIES

### LABORATORY RESULTS

Client:

Maness Environmental

Client Address:

1101 E. Spring Street

Long Beach, CA 90807

**Report Date:** 07/15/94

JEL Ref. No.: 1681 Maness Ref. No.:

Contact:

Project:

Scott Hultner

Date Sampled: 07/14/94

Douglas Aircraft

Date Received: 07/14/94

**Project Address:** 

Torrance, CA

Date Analyzed: 07/14/94

Physical State: Soil

### EPA 418.1 - Total Recoverable Petroleum Hydrocarbons

### QUALITY CONTROL INFORMATION

Sample Spiked:

HA2-15

Parameters	MS Recovery	MSD Recovery	RPD	Acceptable Range
Diesel	105%	97%	7.5%	65-125%

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

TESTING LABORATORIES

### LABORATORY RESULTS

Client:
Client Address:

Maness Environmental 1101 E. Spring Street

Report Date: 07/15/94

JEL Ref. No.: 1681

Chefit Audress:

Long Beach. CA 90807

Maness Ref. No.:

Contact:

Scott Hultner

Date Sampled: 07/14/94

Project:

Douglas Aircraft

Date Received: 07/14/94 Date Analyzed: 07/14/94

**Project Address:** 

Torrance, CA

Physical State: Soil

EPA 8020 - Volatile Aromatic Hydrocarbons					
		centration ug/Kg)		F	Reporting Limits
Sample ID	Benzene	Toluene	Ethylbenzene	Xylenes	(ug/Kg)
HA1-15	ND	ND	ND	ND	5.0
HA2-5	ND	ND	ND	ND	5.0
HA2-10	ND	ND	ND	ND	5.0
HA2-15	ND	ND	ND	ND	5.0
HA3-5	ND	ND	ND	ND	5.0
HA3-10	ND	ND	ND	ND	5.0
HA3-15	ND	ND	ND	ND	5.0
HA4-15	ND	ND	ND	ND	5.0
HA1-9	ND	ND	ND	ND	5.0
HA1-12	ND	ND	ND	ND	5.0
HA4-9	ND	ND	ND	ND	5.0
HA4-12	ND	ND	ND	ND	5.0

TESTING LABORATORIES

### LABORATORY RESULTS

Client:

Maness Environmental

Client Address:

1101 E. Spring Street

Long Beach, CA 90807

**Report Date:** 07/15/94 JEL Ref. No.: 1681

Maness Ref. No.:

Contact:

Scott Hultner

Date Sampled: 07/14/94

Project:

Douglas Aircraft

Date Received: 07/14/94 Date Analyzed: 07/14/94

**Project Address:** 

Torrance, CA

Physical State: Soil

## EPA 8020 - Volatile Aromatic Hydrocarbons

### QUALITY CONTROL INFORMATION

Sample Spiked:

HA4-15

Parameters	MS Recovery	MSD Recovery	RPD	Acceptable Range
Toluene	99%	102%	2.8%	65-125%
o-Xylene	98%	101%	3.4%	65-125%

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

### LABORATORY RESULTS

Client: Client Address:	Jones Environmental P. O. Box 5387 Fullerton, CA 92635	Report Date: FEL Ref. No.: Client Ref. No.:	07/19/94 1618 JEL 1681/Maness
Attn:	Steve Jones	Date Sampled:	07/14/94
		Date Received:	07/15/94
		Date Extracted:	07/18/94
Project:	Douglas Aircraft	Date Analyzed:	07/18/94
Project Address:	Torrance, CA	Physical State:	Soil

### EPA 7420 - Total Lead by Flame AA

Sample ID	Concentration (mg/Kg)	Reporting Limits (mg/Kg)
HA 1-15	ND	10
HA 2-5	ND	10
HA 2-10	ND	10
HA 2-15	ND	10
HA 3-5	ND	10
HA 3-10	ND	10
HA 3-15	ND	10
HA 4-15	ND	10
HA 1-9	ND	10
HA 1-12	ND	10
HA 4-9	ND	10
HA 4-12	ND	10

### QUALITY CONTROL INFORMATION

Client:
Client Address:

Jones Environmental

P. O. Box 5387 Fullerton, CA 92635 Report Date: FEL Ref. No.: Client Ref. No.:

07/19/94 1618

JEL 1681/Maness

Attn:

Project:

Steve Jones

Date Sampled:

07/14/94

Date Received:
Date Extracted:

07/15/94

Douglas Aircraft

Date Analyzed:

07/18/94

Project Address:

Torrance, CA

Physical State:

Soil

### EPA 7420 - Total Lead by Flame AA

Parameter

LMB (mg/Kg)

LCS
Recovery (%)

Lead

ND

112

### Sample Spiked: FEL 1611-2

Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	RPD Range (%)
Lead	113	111	1.79	80 - 120	20

LMB = Laboratory Method Blank LCS = Laboratory Control Sample

ND = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

TESTING LABORATORIES

#### LABORATORY REPORT

Client:

Maness Environmental

Client Address:

1101 E. Spring Street

Long Beach, CA 90807

**Report Date:** 07/15/94

**JEL Ref. No.:** 1681 Maness Ref. No.: 40443

Contact:

Project:

Scott Hultner

**Date Sampled:** 07/14/94

Date Received: 07/14/94 Date Analyzed: 07/14/94

Douglas Aircraft

**Project Address:** 

Torrance, CA

Physical State: Soil

12 soil samples were received sealed, chilled, and intact.

12 soil samples were analyzed for volatile aromatic hydrocarbons by EPA 8020, and for total recoverable petroleum hydrocarbons by EPA 418.1.

Approval:

Steve Jones, Ph.D.

Laboratory Manager

# Fullerton Environmental Laboratory

#### LABORATORY REPORT

Client:

Jones Environmental

Client Address:

P. O. Box 5387

Fullerton, CA 92635

Report Date: FEL Ref. No.:

07/19/94 1618

Client Ref. No.:

JEL 1681/Maness

Attn:

Steve Jones

Date Sampled:

07/14/94

Project:

Douglas Aircraft

Date Received:
Date Analyzed:

07/15/94 07/18/94

Project Address:

Torrance, CA

Physical State:

Soil

### **ANALYSES REQUESTED**

1. EPA 7420 - Total Lead by Flame AA

Approval:

Laboratory Manager Beth Riley

1511 E. Orangethorpe Ave., Fullerton, CA 92631 (714) 447-6868 (714) 447-6800 FAX Printed on Recycled Paper

### TESTING LABORATORIES

#### JONES ENVIRONMENTAL

#### LABORATORY RESULTS

Client:	Maness Environmental	Report Date:	07/21/94
Client Address:	P.O. Box 90939	JEL Ref. No.:	1 <b>687</b>
	Long Beach, CA 90809	Client Ref. No.:	40443
Attn:	Attn: Scott Hultner	Date Sampled:	07/20/94
		Date Received:	07/20/94
Project:	Douglas Aircraft	Date Analyzed:	07/20-21/94
Project Address:	Torrence, CA	Physical State:	Soil

### EPA 418.1 - Total Recoverable Petroleum Hydrocarbons

	Concentration	Reporting Limits
Sample ID	(mg/Kg)	(mg/Kg)
SP12	ND	10
SP13	130	10
SP14	160	10
SP15	130	10
SP16	330	10
SP17	160	10
SP18	550	10
SP19	140	10
SP20	84	10
SP21	120	10
SP22	270	10
SP23	160	10
SP25	48	10
SP26	260	10
HA4-20	ND	10
HA1-20	ND	10
HA3-20	ND	10

### TESTING LABORATORIES

#### JONES ENVIRONMENTAL

### **QUALITY CONTROL INFORMATION**

Client:

Maness Environmental

Client Address:

P.O. Box 90939

Long Beach, CA 90809

Report Date:

JEL Ref. No.:

Client Ref. No.:

07/21/94

1687

40443

Attn:

Attn: Scott Hultner

Date Sampled: Date Received: 07/20/94

Project: '

Douglas Aircraft

Date Analyzed:

07/20/94 07/20-21/94

**Project Address:** 

Torrence, CA

Physical State:

Soil

#### EPA 418.1 - Total Recoverable Petroleum Hydrocarbons

Sample Spiked: HA1-20

Parameter	MS <u>Recovery</u>	MSD Recovery	<u>RPD</u>	Acceptability Range
Diesel	98%	100%	1.6%	65 - 125%

MS = Matrix Spike

= Matrix Spike Duplicate MSD = Relative Percent Difference **RPD** 

### **TESTING LABORATORIES**

#### JONES ENVIRONMENTAL

#### LABORATORY RESULTS

Client:

Maness Environmental

Report Date: JEL Ref. No.: 07/21/94 1687

Client Address:

P.O. Box 90939 Long Beach, CA 90809

Client Ref. No.:

40443

Attn:

Attn: Scott Hultner

Date Sampled:

07/20/94

Project:

Douglas Aircraft

Date Received:

07/20/94

Date Analyzed:

07/20-21/94

Project Address:

Torrence, CA

**Physical State:** 

Soil

### Modified EPA 8015 - Semi-Volatile Hydrocarbons (Diesel)

Sample ID	Concentration (mg/Kg)
SP12	ND
SP13	ND
SP14	ND
SP15	ND
SP16	ND
SP17	ND
SP18	ND
SP19	ND
SP20	ND
SP21	ND
SP22	ND
SP23	ND
SP24	ND

10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.

Reporting Limits (mg/Kg)

### **TESTING LABORATORIES**

#### JONES ENVIRONMENTAL

#### QUALITY CONTROL INFORMATION

Client:

Maness Environmental

Client Address:

P.O. Box 90939

Long Beach, CA 90809

Report Date:

07/21/94

JEL Ref. No.:

1687

Client Ref. No.:

40443

Attn:

Attn: Scott Hultner

Date Sampled:

07/20/94

Project:

Douglas Aircraft

Date Received: Date Analyzed:

07/20/94

Project Address:

Torrence, CA

Dhisiaal States

07/20-21/94

Physical State:

Soil

### Modified EPA 8015 - Semi-Volatile Hydrocarbons (Diesel)

Sample Spiked: HA4-20

| <u>Parameter</u> | MS MSD Recovery (%) Recovery (%) | RPD  | Acceptability Range (%) |
|------------------|----------------------------------|------|-------------------------|
| Diesel           | 116% 111%                        | 4.8% | 65 - 125                |

MS = Matrix Spike

MSD = Matrix Spike Duplicate RPD = Relative Percent Difference

### TESTING LABORATORIES

### JONES ENVIRONMENTAL

### LABORATORY RESULTS

Client:

Maness Environmental

Report Date:

07/21/94

Client Address:

P.O. Box 90939

JEL Ref. No.:

1687

Long Beach, CA 90809

Client Ref. No.:

40443

Attn:

Attn: Scott Hultner

Date Sampled:

07/20/94

Project:

Date Received:

07/20/94

Douglas Aircraft

Date Analyzed:

07/20-21/94

**Project Address:** 

Torrence, CA

Physical State:

Soil

### EPA 8020 - Volatile Aromatic Hydrocarbons

| Concentration (ug/Kg) |                |                |              | Reporting<br>Limits |         |
|-----------------------|----------------|----------------|--------------|---------------------|---------|
| Sample ID             | <b>Benzene</b> | <u>Toluene</u> | Ethylbenzene | <b>Xylenes</b>      | (ug/Kg) |
| SP-13                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-14                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-15                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-16                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-17                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-18                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-19                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-21                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-22                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-23                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-24                 | ND             | ND             | ND           | ND                  | 5.0     |
| SP-26                 | ND             | ND             | ND           | ND                  | 5.0     |
| HA4-20                | ND             | ND             | ND           | ND                  | 5.0     |
| HA1-20                | ND             | ND             | ND           | ND                  | 5.0     |
| HA3-20                | ND             | ND             | ND           | ND                  | 5.0     |

### TESTING LABORATORIES

### JONES ENVIRONMENTAL

### **QUALITY CONTROL INFORMATION**

Client:

Maness Environmental P.O. Box 90939

Report Date: JEL Ref. No.: 07/21/94

Client Address:

Long Beach, CA 90809 Client Ref. No.: 1687 40443

Attn: Scott Hultner

Date Sampled:

07/20/94

Project:

Attn:

Douglas Aircraft

Date Received:

07/20/94 07/20-21/94

Date Analyzed:

Project Address:

Torrence, CA

**Physical State:** 

Soil

### EPA 8020 - Volatile Aromatic Hydrocarbons

Sample Spiked: HA4-20

| Parameter | MS<br>Recovery (%) | MSD<br>Recovery (%) | RPD  | Acceptability Range (%) |
|-----------|--------------------|---------------------|------|-------------------------|
| Toluene   | 97%                | 100%                | 3.1% | 65 - 125                |
| o-Xvlene  | 95%                | 100%                | 5.3% | 65 - 125                |

MS = Matrix Spike

MSD -= Matrix Spike Duplicate

RPD = Relative Percent Difference

### TESTING LABORATORIES

#### JONES ENVIRONMENTAL

#### LABORATORY REPORT

Client:

Maness Environmental

Client Address:

P.O. Box 90939

Long Beach, CA 90809

Report Date:

07/21/94

JEL Ref. No.:

1687

Client Ref. No.:

40443

Attn:

Attn: Scott Hultner

Date Sampled:

07/20/94 07/20/94

Project:

Douglas Aircraft

Date Received: Date Analyzed:

07/20-21/94

**Project Address:** 

Physical State:

Soil

Torrence, CA

### ANALYSES REQUESTED

- EPA 418.1 Total Recoverable Petroleum Hydrocarbons
- EPA 8020 Volatile Aromatic Hydrocarbons 2.
- Mod 8015 Diesel Semi-Volatile Hydrocarbons 3.

Approval:

Steve Jones, Ph.D. Laboratory Manager

### LABORATORY RESULTS

| Client:<br>Client Address:              | Jones Environmental<br>P. O. Box 5387<br>Fullerton, CA 92635 | Report Date:<br>FEL Ref. No.:<br>Client Ref. No.: | 07/27/94<br>1644<br>40443/Maness |
|---|--|---|----------------------------------|
| Attn:                                   | Steve Jones  | Date Sampled:                                     | 07/20/94                         |
| 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |  | Date Received:                                    | 07/24/94                         |
|   |  | Date Extracted:                                   | 07/22/94                         |
| Project:                                | Douglas Aircraft   | Date Analyzed:                                    | 07/26/94                         |
| Project Address:                        | Torrance, CA   | Physical State:                                   | Soil                             |

### EPA 7420 - Total Lead by Flame AA

| Sample ID | Concentration (mg/Kg) | Reporting<br>Limits<br>(mg/Kg) |
|-----------|-----------------------|--------------------------------|
| HA 1-20   | ND                    | 10                             |
| HA 4-20   | ND                    | 10                             |
| HA 3-20   | ND                    | 10                             |

### **QUALITY CONTROL INFORMATION**

Client:

Jones Environmental

P. O. Box 5387

Fullerton, CA 92635

Report Date: FEL Ref. No.: 07/27/94 1644

Client Ref. No.:

40443/Maness

Attn:

Steve Jones

Date Sampled: Date Received: 07/20/94

07/24/94

Date Extracted:

07/22/94

Date Analyzed:

07/26/94

Client Address:

Douglas Aircraft

Physical State:

Soil

Project: Project Address:

Torrance, CA

### EPA 7420 - Total Lead by Flame AA

**LMB** 

LCS

**Parameter** 

(mg/Kg)

Recovery (%)

Lead

ND

106

### Sample Spiked: FEL 1644-1

| <u>Parameter</u> | MS<br>Recovery (%) | MSD<br>Recovery (%) | RPD  | Acceptability Range (%) | RPD<br>Range (%) |  |
|------------------|--------------------|---------------------|------|-------------------------|------------------|--|
| Lead             | 104                | 103                 | 0.39 | 80 - 120                | 20               |  |

LMB = Laboratory Method Blank = Laboratory Control Sample LCS

= Not Detected ND

MS = Matrix Spike

= Matrix Spike Duplicate MSD = Relative Percent Difference **RPD** 

### **Fullerton**

### Environmental

### Laboratory

### LABORATORY REPORT

Client:

Jones Environmental

Client Address:

P. O. Box 5387

Fullerton, CA 92635

Report Date: FEL Ref. No.: 07/27/94

1644

Client Ref. No.:

40443/Maness

Attn:

Steve Jones

Date Sampled:

07/20/94

Date Received: Date Analyzed: 07/24/94 07/26/94

Project:

Douglas Aircraft

Physical State:

Soil

Project Address:

Torrance, CA

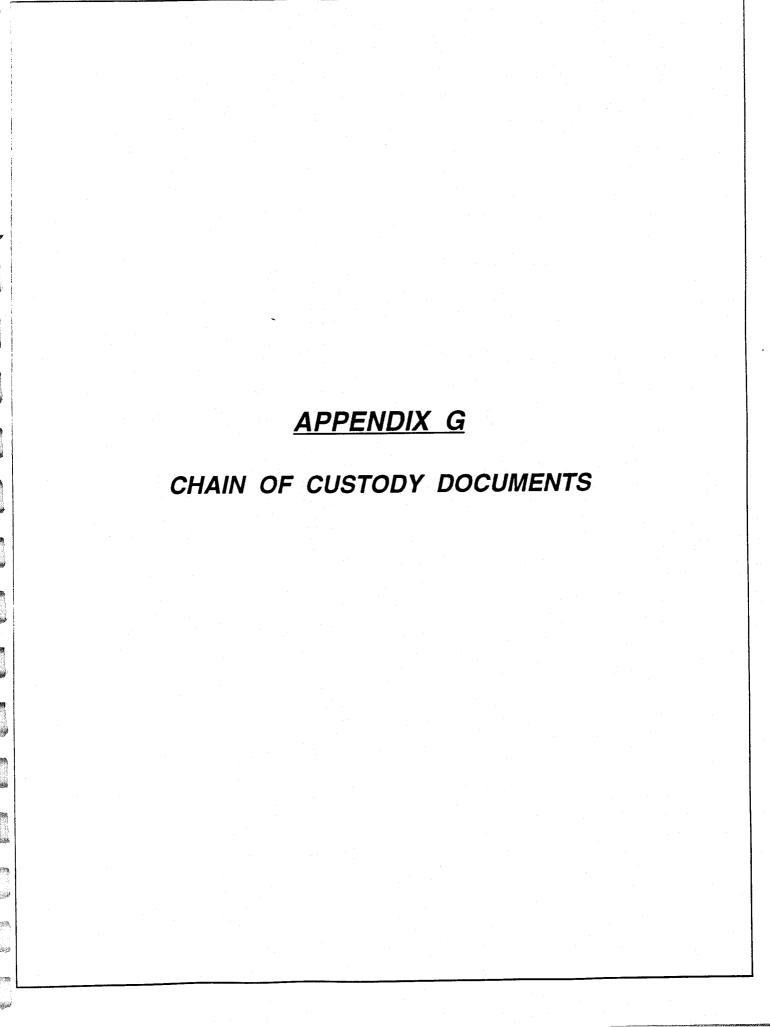
### ANALYSES REQUESTED

EPA 7420 - Total Lead by Flame AA

Approval:

Laboratory Manager

Beth Riley



F.O. H. 187 Fullerton, CA 92635 Tel. 714 449-9937 Fax 714 449-9685

# Chain-Of-Custody Record

| Cilent                      |  | Analysis Requested | / JEL Project #              |
|-----------------------------|--|--------------------|------------------------------|
| Project Kame                |  |                    | 1 / 1675                     |
| Project Address             | Tura Around Requested:                             |                    | 01 3                         |
| 19503 5. NORWANDIE          | - Bonis  |                    | Lab Use Only                 |
| TORBANCE                    | 48 Hours -96 Hours                                 |                    |                              |
| Project Contact             | Normal Normal Sala Sala Sala Sala Sala Sala Sala S |                    | Contact   Chilled   yes   no |
| Sample ID Sample Location   | Date Time Sample Service CS MINDS                  |                    | Container/Comments           |
| 7-817                       |  |                    |                              |
| 7-11-7                      | XXX X 205-202 511                                  | /                  |                              |
| 11/11-11                    | 7/24 1105 1625-003 5 X X X                         |                    |                              |
| 711-14                      | 1105   | /                  |                              |
| T12-14                      | XX X 2/200-25/21 11 11 1/2/2/2                     |                    |                              |
| 50-1                        | 7/2/94 1111 1825-106 5 7 XX                        |                    |                              |
| 7-15                        | X X X X X Worson 5 X X X                           | , ,                |                              |
| 50-3                        | X X 2 805-2631 11:11 149/7                         | )                  |                              |
| 59-4                        | XXXX 200 21 XXX XXX XXX XXX XXXX XXXX XX           |                    |                              |
| 5P-5 1                      | (XXX) 2 010-254 0551 49/2/2                        |                    |                              |
| O Relingshed by (3) mature) | 12   | Date 7/1/41 10     | Total Number of Containers   |
| STATE AND                   | <b>B</b> D   | Time Addition      | Additional Comments          |
| .   =                       | Received by Labor                                  | Date               |                              |
| Сотрапу                     | Time Company                                       | Time               |                              |
|                             |  |                    |                              |

Tel. 714 449-9937 Fax 714 449-9685

Fullerion, CA 92635

|                              | Bats                   |                         |                                    |  |                    | `                   | / JEL Project #                   |
|------------------------------|------------------------|-------------------------|------------------------------------|--|--------------------|---------------------|-----------------------------------|
| Maries                       | 7-7                    | 66                      |                                    | (V) sn                                 | Analysis Requested | ested               | // ///                            |
| Project Name                 | Client Project #       |                         |                                    | Oant                                   |                    |                     | (10)                              |
| Durings AIRCRAFT             |                        |                         |                                    | JA (1)                                 |                    | /                   |                                   |
|                              | Turn Around Requested: | quested:                |                                    | PS) a                                  |                    |                     | _                                 |
| 19503 S. NORMANDIE           | Immediate /            | Immediate Attention     |                                    | Opnis                                  |                    |                     | Lab Use Only Sample Condition     |
| TORKANCE                     | Rush 72-96             | : မို                   |                                    | (5) 1105                               | 5016               | SJƏUIET             | as Received: Chilled [] yes [] no |
| Project Contact              | Normal<br>Mobile Lab   | Lab                     | - SAV                              | /\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 2                  | 00 200              | Sealed [] yes [] no               |
| Sample ID Sample Location    | Date                   | Time                    | Laboratory Sample Sample Number    | SE W 40 1                              |                    | Aumble (            | Container/Comments                |
| 3-15                         | 49/4/2                 | 1215                    | 1675-011 5                         | ×                                      | ×                  |                     |                                   |
| 2-03                         | 7/7/44                 | 5/2/                    | 1635-012 5                         | <u> </u>                               | <del></del>        |                     |                                   |
| 8-63                         | 46/2/2                 | 8021                    | 5-610-5631                         | XXX                                    | <b>*</b>           |                     |                                   |
| 56.9                         | 49/1/2                 | 1210                    | 5 410-5291                         | XXX                                    | ~                  |                     |                                   |
| 37-10                        | 49/4/1                 | 1205                    | 7675-015                           | ×<br>×                                 | ~                  |                     |                                   |
| 11-03                        | 4/1/2                  | 1200                    | 1675-016 5                         | X<br>X<br>X                            | >                  |                     |                                   |
| 170 A 46                     | 49/2/2                 | 1233                    | 5 210-5291                         | X<br>X<br>X                            | <b>X</b>           |                     |                                   |
| T-20 B16                     | 1/2/4                  | [233                    | 1675-018 5                         | ×<br>×<br>×                            | >                  | /                   |                                   |
| T20C16                       | 46/2/2                 | 9821                    | X 75-019 S                         | X<br>X<br>X                            | <del></del>        |                     |                                   |
| T19 A16                      | 49/2/2                 | 1309                    | 8 5.420                            | ×<br>×                                 | <u> </u>           |                     |                                   |
| • Relinquisherby (signature) | Date Date              | Received by (signature) | ignature)                          | X                                      | Date 7/7/44        | Q                   | Total Number of Containers        |
| × (( )                       | 11.00 S 2/             | Company                 | ENVIRONMEN                         | 1EN TAL                                | Time /             | Additional Comments | hents                             |
| Relinquished by (signature)  |                        | D Received by La        | Received by Laboratory (signature) |  | Date               | ı                   |                                   |
| Company                      | Time                   | Company                 |                                    |  | Time               |                     |                                   |
|                              |                        |                         |                                    |  |                    |                     |                                   |

### **Chain-Of-Custody Record** Chilled Dyes Ono Sealed □ yes □ no Sample Condition as Received: 1675 Total Number of Containers JEL Project # Container/Comments ab Use Only Additional Comments Number of Containers Analysis Requested 025, Time K NUROWAKUTOL 369 1675022 5 X X X X Sample Matrix: Soil (S), Sludge (SL), Aqueous (A) 1309 1675-021 5 D Received by Laboratory (signature) Laboratory Sample Number Beceived by (signature) ☐ Immediate Attention Rush 24-48 Hours Rush 72-96 Hours Turn Around Requested: Company Company - Mobile Lab Normal Cilent Project Date Fullerton, CA 92635 Fax 714 449-9685 Tel 714 449-9937 Time Project Hame Sougles Hireraft Project Address S. Mormandie Sample Location IVIZIEZONI VZ OVTANCE Belingdished by (signature) TESTING LABORATORIES Client Mances -MB16 19016 Project Contact Sample ID Company

Tel 714 449-9937 Fax 714 449-9685

| Cllent                           | Bate / /               | ,                                     |                                |                       | (4)  | Analysis Bennested | led / JEL Project #           |
|----------------------------------|------------------------|---------------------------------------|--------------------------------|-----------------------|--|--------------------|-------------------------------|
| Marass Laundampertal             | 11.11                  | 46                                    |                                |                       | sno  | / / / / /          | 1 1579                        |
| Project Name  On the Day of MARK | Cilent Project         |                                       |                                |                       | J. Aque  |                    | Page                          |
| Project Address                  | Turn Around Requested: | quested:                              |                                | 'S) 6                 | /  | \<br>\<br>\        | C 10 /                        |
| 19503 5 Myringus 15              | Immedi                 | Immediate Attention                   |                                | POPINS                | 100  | <u> </u>           | <u>3</u>                      |
| 1) MARANCE CA                    | Hush 2                 | ☐ Hush 24-48 Hours ☐ Rush 72-96 Hours |                                | '(S) 110 <sub>S</sub> |  |                    | as Received:                  |
| Project Contact                  | Mobile Lab             | Lab                                   |                                | XIJIEW :              | The state of the s |                    | Sealed Dyes Con               |
|                                  | Date                   | Time                                  | Laboratory<br>Sample<br>Number | Pidwes                |  |                    | Container/Comments            |
| 7-13-7                           | 494                    | 10:25                                 |                                | у<br>У                |  |                    | [ DSML GLUS TAKS              |
| C-517                            | ナかした                   | 10.25                                 | <u></u>                        | ×<br>∨                |  |                    |                               |
| ¥1-,C1/11_                       | They                   | SP(11                                 | 3                              | x<br>V                |  |                    |                               |
| ナーニーナーニー                         | 7/1/44                 | Sr .11                                | بد                             | ک<br>ک                |  |                    |                               |
| 7-2-                             | アプルケ                   | 11:11                                 | 5                              | ×<br>V                |  |                    |                               |
| 1-05                             | 491/C                  | 11271                                 | 9                              | У<br>Ь                |  |                    |                               |
| 2.0>                             | 42/c/r                 | 11.71                                 | 7                              | メ                     |  |                    |                               |
| 56-3                             | MICK                   | 11:11                                 | Ø                              | ×                     |  |                    |                               |
| Sp-4                             | LAPIL                  | 11:25                                 | 6                              | ×<br>\                |  |                    |                               |
| 57.5                             | 49/1/                  | _                                     | 0)                             | ×                     |  |                    |                               |
| by Asignature)                   | Date /2/94             | Received by (signature)               | orative)                       |                       |  | Date 7-8-54        | /O Total Number of Containers |
| Company                          | Time 7.4%              | Company                               |                                | 2                     | 7  | Time               | Additional Comments           |
| (9)                              | 1                      | Received by Laboratory (signature)    | boratory (signa                | (ture)                |  | Date               |                               |
| Сотрапу                          | Time                   | Сотралу                               |                                |                       |  | Time               |                               |
|                                  |                        |                                       |                                |                       |  |                    |                               |

Tel 714 449-9937 Fax 714 449-9685

O. B. 37 Fullerton, CA 92635

| Glient Marks Franklinmenta   | 45/2/2                 | 2                                    |                                | SI                                     | Analysis Requested | sted                | JEL Project #                      |
|------------------------------|------------------------|--------------------------------------|--------------------------------|--|--------------------|---------------------|------------------------------------|
| Project Name Duckt As Ancore | Cilent Project         |                                      |                                | ). Aqueou                              |                    |                     |                                    |
| Project Address              | Turn Around Requested: | juested:                             |                                | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | // //              | \ \ \ \ \ \         | -                                  |
| 19563 S. NORMANDE            | Immediate A            | Immediate Attention                  |                                | Ponis                                  |                    |                     | Sample Condition                   |
| TOPPANCE                     | Rush 72-96             | -96 Hours                            |                                | (S) 110S                               |                    | SJ9UJEJU            | as Received:<br>Chilled 🗆 yes 🗅 no |
| Project Contact              | Mobile Lab             | ab.                                  |                                | xillew.                                |                    | هر مر دوس           | Sealed □ yes □ no                  |
|                              | Date                   | Time                                 | Laboratory<br>Sample<br>Number | Pidwes                                 |                    | Mumb                | Container/Comments                 |
| 2b-6                         | 7/194                  | 51:21                                | 1)                             | ×                                      |                    | 1 125 m             | 1 GASS JACS                        |
| 1-05                         | Whay                   | 51:11                                | (2)                            | ×                                      |                    |                     |                                    |
| 8-05                         | 1/2/94                 | 80.21                                | 13                             | ×                                      |                    |                     |                                    |
| \$p-q                        | 40/6/                  | 0.71                                 | 14                             | ×                                      |                    |                     |                                    |
| 5 6-13                       | 7/1/4×                 | \\ \( \'\zero \)                     | (5)                            | メ                                      |                    |                     |                                    |
| 50-11                        | 7/1/ar                 | 12:09                                | 9)                             | ×                                      |                    |                     |                                    |
| TW-A16                       | 7/1/44                 | 12:33                                | 17                             | ×                                      |                    | _                   |                                    |
| Tyn-316                      | 48/1/C                 | (1233                                | 8)                             | 5 X                                    |                    |                     |                                    |
| 720 · Cle                    | 77/9x                  | 12:36                                | 6/                             | メ                                      |                    |                     |                                    |
| 7.9-4%                       | Aby K                  | 13.09                                | Z                              | ×                                      |                    |                     |                                    |
| • Reinquished by (signature) | Date /2/94             | Received by (Signature)              | gnature                        |  | Date 7-8-84        | tol (c)             | fotal Number of Containers         |
| Company                      |                        | Company                              |                                | 7 3 2                                  | Time C             | Additional Comments | 8                                  |
| - (e)                        | Date                   | • Received by Laboratory (signature) | iboratody (signa               | (ure)                                  | Date               |                     |                                    |
| Company                      | Time                   | Company                              |                                | -                                      | Time               |                     |                                    |
|                              |                        |                                      |                                |  |                    |                     |                                    |

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| Client MANGS                | Project Names FAVIRAMENTAL |                        | 194   |                                |             | (V) SNOANDY | Analysis Requested | pal                 | JEL Project # (5.79)   |
|-----------------------------|----------------------------|------------------------|---|--------------------------------|-------------|-------------|--------------------|---------------------|--|
| Project Address             | Project Address            | Turn Around Requested: | equested:   |                                | . `         | 2 x L t     |                    |                     | 3 of 3   |
| 1950                        | 19503 S MARMANNE           | Immediate A            | Immediate Attention Rush 24-48 Hours Rush 72-96 Hours |                                | (3) 110     | ionis "     |                    | Sjaure              | Sample Condition as Received:  |
| Project Contact             | 1                          | Mobile Lab             | il<br>Lab   |                                | Walter S    | dos         |                    | Too Cont            | Sealed 🗆 yes 🗀 no  |
| Sample ID                   | }                          | Date                   | Time  | Laboratory<br>Sample<br>Number | PIDWES      |             |                    |                     | Container/Comments   |
| T19-811                     |                            | 771/4×                 | 13:09   | 7                              | <i>&gt;</i> |             |                    | 125m2               | GLASS JURCS  |
| 719-CK                      |                            | Win                    | 13:09   | 75                             | 2           |             |                    |                     | er de proposition en de la description description de la descripti |
|                             |                            |                        |   |                                |             |             |                    |                     |  |
|                             |                            |                        |   |                                |             |             |                    |                     |  |
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|                             |                            |                        |   |                                |             |             |                    |                     |  |
|                             |                            |                        |   |                                |             |             |                    |                     |  |
|                             |                            |                        |   |                                |             |             |                    |                     |  |
|                             |                            |                        |   |                                |             |             |                    |                     |  |
|                             |                            |                        |   |                                |             |             |                    |                     |  |
| Relinquished by (signature) |                            | Date Of 9              | Received by (signature)                               | ignature)                      |             |             | Date 7-8-9-4       | 7 Total Nur         | Total Number of Containers   |
| Company                     | 751 (751)                  |                        | Company   |                                | a           | 2           | Time O745          | Additional Comments |  |
| Retinquished by (signature) |                            | Date                   | Received by Laboratory (signature)                    | aboratory (signa               | (nre)       |             | Date               |                     |  |
| Сотрапу                     |                            | Time                   | Company   |                                |             |             | Time               |                     |  |
|                             |                            |                        |   |                                |             |             |                    |                     |  |

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009 **Chain-Of-Custody Record** 

Chilled | yes | no Sealed Dyes Dno Sample Condition as Received: Total Number of Containers JEL Project # Container/Comments Lab Use Only Additional Comments Mumber of Containers Analysis Requested 7-12-94 1354 Time Sample Maurix Soil (S), Sludge (SL), Aqueous (A) O Received by Laboratory (signature) 4 Received by (Stanature) | Immediate Attention Rush 24-48 Hours ☐ Rush 72-96 Hours Time Company Turn Around Requested: Company □ Normal □ Mobile Lab Client Project # THE XMeylas (Urcust, Sample Location Manery Project Contact HW DOCALL DOCALL Relinquished by (signature) 7-417 113-7 Project Address Sample 10 Company Company Cilent

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# **Chain-Of-Custody Record**

| Gilent                      |                       | 9   |                           |  |             | -                  |                     | / JEL Project #            | 4       |
|-----------------------------|-----------------------|---|---------------------------|--|-------------|--------------------|---------------------|----------------------------|---------|
| MANES ENV                   | ENV.                  | -71-2                                       | 7/6-1                     |  | y) sno      | Analysis Hequested | , / /               | 1871                       |         |
| Project Name  NOU (3) HY    | DOUGH ARCARA CO       | 7407  | 43                        |  | J. Aque     |                    |                     |                            | 1       |
| Project Address             |                       | Turn Around Reque                           | quested:                  |  | 75) 26      |                    |                     | 10                         | 1       |
| 195035.10BE                 | 195035, NORHANDIE AVE | Immediate /                                 | Immediate Attention       |  | bonis       |                    |                     | Sample Cond                | dition  |
| TORRANI                     | TORRANCE, CM. 90502   | 8 2 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 | <b>3</b> 8                |  | Q/5/108     |                    | SJƏUIEJU            | as Received:               | ou 🗆 se |
| Project Contact             | 7 /6431               | Mobile Lab                                  | Lab                       |  | Z D S/      |                    | ور مر دمر           | Sealed (1) yes             | S 🗆 no  |
| Sample ID                   | Sample Location       | Date  | Time                      | Sample Sa | 1500/2      |                    | qunN                | Container/Comments         |         |
| HA1-15 BB                   | BEACHTH POLITICE UST  | 51/4  | 9:25                      | 5 100-1891   | メイス         |                    |                     |                            |         |
|                             | Sw OFUST              | 41/2  | 00.01                     | 5 700-1891 00.0  | x           |                    | -                   |                            |         |
| 442-10' 540                 | 1 OF UST              | 41/4  | 02:01                     | 5 500-1891 02:0  | メメス         |                    |                     |                            |         |
| <u> </u>                    | SW OF UST             | 41/2  | 11:53                     | 1681-004 5   | メメメ         |                    |                     |                            |         |
| 1435' 5                     | OFUST                 | h1/2  | 9.50                      | 1681-005 5   | メメイ         |                    | - 1                 |                            |         |
| HA3-10' S                   | OF UST                | 41/4  | 10:40                     | 5 700-1891   | X<br>X<br>X |                    |                     |                            |         |
|                             | S OF UST              | 41/2  | 01:21                     | 5 100-1891   | x<br>x<br>x |                    | 2                   |                            |         |
| HA4-15' E                   |                       | 11/4  | 9:30                      | 5 800-1891   | メ<br>X<br>ス |                    |                     |                            |         |
|                             | BENEATH PORTOR UST    | 11/c -                                      | 31.6                      | 5 600-1891   | x<br>x<br>x |                    |                     |                            |         |
|                             | BONETH PRESIDE        | 7//4  | 02.6                      | 5 000-1891   | X<br>X<br>X | ·                  |                     |                            | -       |
| 1 22                        | Honely                | 4-14-99                                     | B Received by Asignaphire | My W   | SLA-A       | 12-1-4-4           | 0/                  | Total Number of Containers | ırs     |
| Control                     | , keyen               | 15° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5   | Company                   | うる人  | £.          | 25.35              | Additional Comments | mments                     |         |
| Relinquished by (signature) |                       | Date  | • Received by La          | Received by Laboratory (signature)   |             | Date               |                     |                            |         |
| Company                     |                       | Time  | Company                   |  |             | Time               |                     |                            |         |
|                             |                       |   |                           |  |             |                    |                     |                            |         |

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# **Chain-Of-Custody Record**

| Clent                       |                         | # # # # # # # # # # # # # # # # # # # | (                       |                                   | \(\alpha\)  | Q conference        |                                       | / JEL Project #                 |
|-----------------------------|-------------------------|---------------------------------------|-------------------------|-----------------------------------|-------------|---------------------|---------------------------------------|---------------------------------|
|                             | HANESS ENV.             | 4-14-21                               | 16-16                   |                                   | r) sno      | Arianysis nequesieu |                                       | 1091                            |
| Project Name                | DUGGERS MIRCROPICE      | Client Project # S 40 44 S            | Š                       | J. Agus                           | ans         |                     |                                       | Page 9 2                        |
| Project Address             |                         | 5                                     | juested:                | 7S) 261                           | \<br>\<br>\ | <i> </i>            |                                       | Lab Use Only                    |
| 1450                        | 14 SDS J. MOKINHADIC HO | Immediate A                           | Immediate Attention     | onis ?                            | / /         |                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Sample Condition                |
| TOER ANCE                   | BUCE, CAI. 90502        | Rush 72-96                            | 9 9                     | (S) NOS :                         | /0/0        |                     | SJOUPTIUGLE                           | as Received: Chilled 🗆 yes 🗆 no |
| Project Contact             |                         | Mobile Lab                            | ab                      |                                   |             |                     | 20/0/9                                | Sealed   yes   no               |
| Sample ID                   | Sample Location         | Date                                  | Time                    | Sample SEN                        |             |                     | drink .                               | Container/Comments              |
| 1404-9                      | E OF UST                | 7/4                                   | 9:05                    |                                   | X           |                     |                                       |                                 |
| 10.700                      | 30                      | 41/4                                  | 9:10                    | 1681-012 S X X                    | <u>×</u>    |                     |                                       |                                 |
| 2. LWL                      | 5                       |                                       |                         |                                   |             |                     |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |
|                             |                         | -                                     |                         |                                   |             |                     |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |
| 1 Relingshed by             | (Squature)              | 15/11/find                            | Received by (signature) | (analytical)                      | 3           | Date 7-14-LL        | 7                                     | Total Number of Containers      |
| Company of                  |                         | JE N                                  | Company                 | JONES                             |             | Time 35             | Additional Comments                   | ents                            |
| 7 70                        | 77                      | _                                     | Received by L           | eceived by Laboratory (signature) |             | Date                |                                       |                                 |
| Relinquished by (signature) |                         |                                       |                         |                                   |             |                     |                                       |                                 |
| Company                     |                         | Time                                  | Сотрапу                 |                                   |             | e Lime              |                                       |                                 |
|                             |                         |                                       |                         |                                   |             |                     |                                       |                                 |

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**Chain-Of-Custody Record** この本により

Sealed | yes | no Sample Condition as Received: **Fotal Number of Containers** Container/Comments Project # Lab Use Only Additional Comments Number of Containers Analysis Requested Date 7-15-5/E Time Sample Malrix: Soil (S), Sludge (SL), Aqueous (A) **O** Received by Laboratory (signature) Laboratory Sample Number 4 3 T V ∞ ☐ Immediate Attention Rush 24-48 Hours Rush 72-96 Hours Time Company Turn Around Requested: Normal Mobile Lab Y Cyclient Project # 1941-1 13:30 Date Time Dovelas Ar Sample Location Mane 27 B Relinquished by (Signature) 14441B MA2-101 HAY 10 71-12 141-15 HM35 Project Contact Project Address Sample 10 Project Kame Company Cilent

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# **Chain-Of-Custody Record**

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Sealed | yes | no Sample Condition as Received: 1891 Total Number of Containers Container/Comments Lab Use Only Additional Comments Number of Containers Analysis Requested Time Sample Maux: Soil (S), Sludge (SL), Aqueous (A) O Received by Laboratory (signature) 7-14-919:05 01:6/10-10-Immediate Attention Time ☐ Rush 24-48 Hours Rush 72-96 Hours Turn Around Requested: Company Normal Mobile Lab Date 7/15/94 Project Contact Scott Fluithar Project Hame Doveslas Ameray FORDANCE, SA Sample Location Manest Relinquished by (signature) O Relinquished by (spenature) 7-hHH P-4AH Sample ID Project Address Company Company

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# **Chain-Of-Custody Record**

| Client                      | MAMAZC   | //                | 120/94                               |  | (8)         | Analysis Requested | pe                          | JEL Project #              |
|-----------------------------|--|-------------------|--------------------------------------|--|-------------|--------------------|-----------------------------|----------------------------|
| Project Name                | Chicles Accor  | Cilent Proje      | 142                                  |  | Snoanby     | / / / /            |                             | 1687                       |
| Project Address             |  |                   | equested:                            |  | (75) 28p)   |                    |                             | Lab Use Only               |
|                             | TOWALCE  | Rush 24-48        | <del>2</del> 8 8                     |  | Ms '(s) 110 |                    | SJƏUN                       | ğ.,                        |
| Project Contact             | Scott Hulther  | Normal Nobile Lab | _ Ea                                 |  | 20 10 S     |                    | Pluo Jo Jo                  | Sealed   yes   no          |
| Sample 10                   | Sample Location  | Date              | Time                                 | Laboratory Sample Sample Sample Sample |             |                    |                             | Container/Comments         |
| 2192                        | Composite  | 7/20/4            | 50:01                                | 5 100-1891                             | X           |                    |                             |                            |
| 5913                        | ıl vi  | •                 | 10:15                                | 1687-002                               | ××          |                    |                             |                            |
| H192                        | וו וו  |                   | 10:25 (687-09)                       | 687-003                                | У<br>Х      |                    |                             |                            |
| 5115                        | ال   |                   | 06201                                | 1687-001                               | ×<br>×      |                    |                             |                            |
| 9192                        | j1 31  |                   | 10:45                                | 1687005                                | ×<br>×<br>× |                    | )                           |                            |
| 1145                        | 11 11  |                   | 1 55:01                              | 100-1891                               | ×           |                    |                             | - 44                       |
| 50/6                        | וו   |                   | 11:10                                | 1687-007                               | ×<br>×<br>7 |                    |                             |                            |
| 6105                        | 7 =  |                   | 11:16                                | 800-1891                               | ×<br>×      |                    |                             |                            |
| 5P20                        | 11   |                   | 11:20                                | 1687-009                               | X           |                    |                             |                            |
| 9p2                         |  | <b>→</b>          | 12:05                                | 1087-010V                              | XXX         |                    | -                           |                            |
| $\perp z < z$               | Month of the state | Pate 20.94        | Received by Sign                     | Spelme Land                            | 135         | pholy              | 10 Total Nun                | Total Number of Containers |
| September 1                 |  |                   | Company                              | ONES                                   |             | Time 2:25          | Additional Comments  X  CAR | back                       |
| Relinquished by (signature) | (signature)  | Date              | • Received by Laboratory (signature) | oratory (signature)                    |             | Date               | ď                           | ral                        |
| Company                     |  | Тіте              | Company                              |  |             | Time               | 16 433VE                    | ibopom -> Avary:           |
|                             |  |                   |                                      |  |             |                    |                             |                            |

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# **Chain-Of-Custody Record**

| Cilent                      |                  | 100/-              | lad                                 |                                |               | (8)                                    | Analysis Requested | sted                | / JEL Project #            | * \  |
|-----------------------------|------------------|--------------------|-------------------------------------|--------------------------------|---------------|--|--------------------|---------------------|----------------------------|--|
| 11/0/16>>                   | <<               | 77/                | 111                                 |                                |               | SNOO                                   | / / /              | /                   | 89)   /                    | <u> </u>   |
|                             | WELKS PIECEAFT   | hhah               | 143                                 |                                |               | nby '(7e                               |                    |                     | Page 2                     | 7 10   |
| Project Address             |                  | Turn Around Reques | Aroune Requested:                   |                                | Phode         |  | <i> </i>           | <u></u>             | Lab Use Only               | ınly   |
| JOLL                        | Torrance         | Rush 24            | Rush 24-48 Hours Rush 72-96 Hours   |                                | S'(S) 110S    | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |                    | BINEIS              | Sample as Rec Chilled      | Sample Condition as Received: Chilled □ yes □ no |
| Project Contact             | t Hultner        | Normal Mobile Lab  | ab                                  |                                | NOB NITHEN    | 025/208                                |                    | Der Of Con          | Sealed                     | Sealed 🗆 yes 🗆 no                                |
| Sample ID                   | 1                | Date               | Time                                | Laboratory<br>Sample<br>Number | dwes          | , K.                                   |                    | MUM                 | Container/Comments         | ants   |
| 5822                        | com posite       | 7/20/94            | 15:12                               |                                | 2             | ×                                      |                    |                     |                            |  |
| SP13                        | = "              |                    | 12:20                               |                                | <u>ベ</u><br>シ | X                                      |                    |                     |                            |  |
| 2924                        | 11 11            |                    | 02:21                               |                                | ~             | Z                                      |                    |                     |                            |  |
| SP25                        | 11 11            |                    | 1:38                                |                                | ×             |  |                    |                     |                            |  |
| 2026                        | -1 11            |                    | 04:1                                |                                |               | ×                                      |                    |                     |                            |  |
| MAY-20                      |                  |                    | 1:25                                |                                | X             | ×                                      |                    |                     |                            | -  |
| HA1-20                      |                  | $\rightarrow$      | 1:20                                |                                | 1 1           | X<br>X                                 |                    |                     |                            |  |
|                             |                  |                    |                                     |                                |               |  |                    |                     |                            |  |
|                             |                  |                    |                                     |                                |               |  |                    |                     |                            |  |
|                             |                  |                    |                                     |                                |               |  |                    |                     | •                          |  |
| 1 Relingdished by (sign     | Synature) (1) Da | Date 7-10-94       | Received by Sign                    | Wille)                         | J. V.         |  | 49/0C/ Seo         | 1                   | Total Number of Containers | ntainers   |
| Semplane SS                 |                  | Time 25            | Company                             | 3                              | r\$           |  | St. Line           | Additional Comments | Be swe to                  | 11   |
| Relinquished by (signature) |                  | Date               | • Received by Laboratory (signature | boratory (signat               | (eun          |  | Date               | M.Y.                | Mit composi                |  |
| Company                     | E                | Time               | Company                             |                                |               |  | Time               |                     |                            |  |
|                             |                  |                    |                                     |                                |               |  |                    |                     |                            |  |

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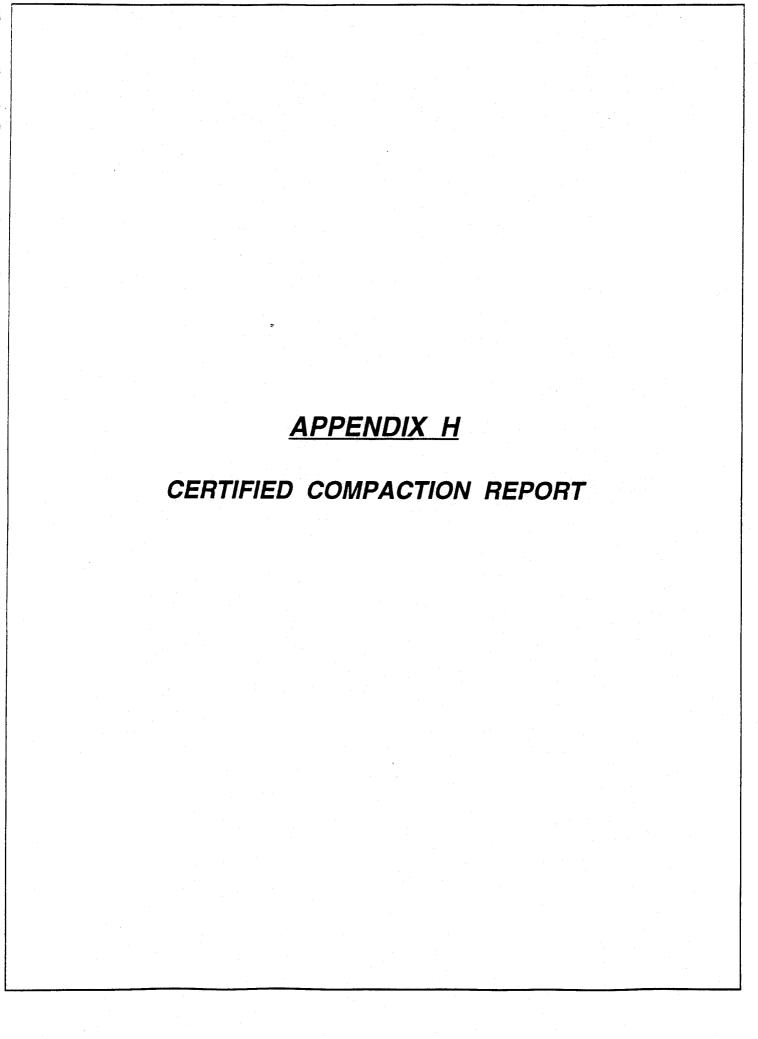
# **Chain-Of-Custody Record**

|                                |                        |                     |                                    |                                       | 1 1             |                    |                     | //        | JEL Project #              |
|--------------------------------|------------------------|---------------------|------------------------------------|---------------------------------------|-----------------|--------------------|---------------------|-----------|----------------------------|
| Client Way ES C                | 07-t                   | 46-0                |                                    | · · · · · · · · · · · · · · · · · · · | (V) sn          | Analysis Requested | ested / /           |           | 187                        |
| Project Name                   | Cilent Project # 40443 |                     |                                    | ~//                                   | Danh            |                    | /                   | <u> </u>  | Page                       |
| Project Address                | Turn Around Requested: | quested:            |                                    | 75) a                                 |                 |                    | <i></i>             |           | . Io                       |
| TOURDINGE                      | Immed                  | Immediate Attention |                                    | Opnis                                 | \               | <i> </i>           |                     |           | Sample Condition           |
|                                | Rush 7                 | Rush 72-96 Hours    |                                    | 0.105                                 | 6/0/            |                    | SJƏUPPIU            |           | as Received:<br>Chilled    |
| Project Contact                | Mobile Lab             | qe                  |                                    | Walley !                              | 10/0/           |                    | 02/0/20             |           | Sealed 🗆 yes 🗀 no          |
| Sample ID Sample Location      | Date                   | Time                | Laboratory<br>Sample<br>Number     | a) A) oldwes                          | /2//            |                    | dmun                | Contain   | Container/Comments         |
| 142 3-201                      | 76.94                  |                     |                                    | x x S                                 | $\searrow$      |                    |                     |           |                            |
|                                |                        |                     |                                    |                                       | 7-              |                    |                     |           |                            |
|                                |                        |                     |                                    |                                       |                 |                    |                     |           |                            |
|                                |                        |                     |                                    |                                       |                 |                    |                     |           |                            |
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|                                |                        |                     |                                    |                                       |                 |                    |                     |           |                            |
|                                |                        |                     |                                    | -                                     |                 |                    |                     | -         |                            |
| Relinquished by Laginatural    | Date 7.20-94           | B Represendit (2    | ignature)                          | 3                                     | $\bigg] \bigg)$ | Date 1249          | 1/                  | Total Num | Total Number of Containers |
| Compagn                        | Time                   | Company             | 7                                  |                                       |                 | Trul Trul          | Additional Comments | mments    |                            |
| More SS Inished by (signature) | Date                   | • Received by L.    | Received by Laboratory (signature) | ( <u>e</u>                            |                 | Date               |                     |           |                            |
| Сотрапу                        | Time                   | Company             |                                    |                                       |                 | Time               | ·<br>               | -         |                            |
|                                |                        |                     |                                    |                                       |                 |                    |                     |           |                            |

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| Gillent Maness                | 1                 | 121/94                             | _                              |            | 2 (4)       | (41 | Analysis     | Analysis Requested | ``<br>              | / TTL Project #            | )<br>e=  |
|-------------------------------|-------------------|------------------------------------|--------------------------------|------------|-------------|-----|--------------|--------------------|---------------------|----------------------------|--|
| Project Name DOUGHUAS         | Cilent Broject #  | 1 1 1                              |                                | noanby 175 | Noonby '(75 |     |              |                    |                     | - Shed                     | 30   |
| MIR CRAFT                     |                   | Immediate Attention                |                                |            | S) aconis   |     |              |                    |                     | Lab Use Only               | inly   |
| Torranch                      |                   | Rush 24-48 Hours Rush 72-96 Hours  |                                | 13) 1100   |             |     |              |                    | SJƏUN               | Sample<br>as Rece          | Sample Condition as Received:  |
| Project Contact Scott HUlther | Normal Mobile Lab | nal<br>Ile Lab                     |                                | Matrix: S  |             |     |              |                    | Pluos 10            | Sealed                     | Conlided   yes   no<br>Sealed   yes   no   |
| Sample ID Sample Location     | Date              | Time                               | Laboratory<br>Sample<br>Number | PIDWES     | <u></u>     |     |              |                    | laquin <sub>N</sub> | Container/Comments         | ants   |
| 1441-20                       | 1/20/94           | H                                  |                                | XX         |             |     |              |                    |                     |                            |  |
| HA4-20                        |                   |                                    | ત                              | X X        |             |     |              |                    |                     |                            | The state of the s |
| HM3-20                        | >                 |                                    | 6                              | X<br>X     |             |     |              |                    |                     |                            |  |
|                               |                   |                                    |                                |            |             |     | -            |                    |                     |                            |  |
|                               |                   |                                    |                                |            |             |     |              |                    |                     |                            |  |
|                               |                   |                                    |                                |            |             |     |              |                    |                     |                            |  |
|                               |                   |                                    |                                |            |             |     |              |                    |                     |                            |  |
|                               |                   |                                    |                                |            |             |     |              |                    |                     |                            |  |
|                               |                   |                                    |                                |            |             |     | -            |                    |                     |                            |  |
|                               |                   |                                    | •                              | -          |             |     |              |                    |                     | -                          |  |
| Relinquishid by (Spretuce)    | Date / 194        | @ Reserved by (signature)          | (Qna/ure)                      |            |             |     | Date 7-2/-   | 94                 | 3                   | Total Number of Containers | ainers   |
| S.                            | Time 7.25         | Company                            |                                | T          | 7           |     | Time<br>1-52 | _ \<br>\$          | Additional Comments | ents                       |  |
| Relinquished by (signature)   | Date              | Received by Laboratory (signature) | boratory (signat               | ure)       |             |     | Date         |                    |                     |                            |  |
| Company                       | Time              | Company                            |                                |            |             |     | Time         |                    |                     |                            |  |



NorCal Engineering

SOILS AND GEOTECHNICAL CONSULTANTS 10641 HUMBOLT STREET LOS ALAMITOS. CA 90720 (310) 799-9469 FAX (310) 799-9459

August 11, 1994

Project Number 4896-94

Maness Environmental Services 1101 E. Spring Street Long Beach, California 90807-0917

Re: Observation and Testing of Backfill Operations - Tank Excavation Backfills for McDonnell Douglas Facility - Building No. 1 - Located at 19503 South Normandie Avenue, in the City of Los Angeles, California

### Dear Sirs:

Pursuant to your request, this firm has observed and tested backfill operations at the above referenced location. Results of compaction tests are attached and locations of these tests are shown on the accompanying plot plan. The excavation backfill meet secondary fill requirements for the support of floor slabs or pavement. All work was performed in accordance with all present day standards of the Soils Engineering Industry.

All demolition debris was removed from the fill area prior to the placement of any fill soils. The existing low density soils were removed to competent native soils, the exposed surface scarified, moisture conditioned and then recompacted to a minimum of 95% relative compaction. The bottom of the excavation was approved by this firm prior to placing backfill. The bottom of the excavations were about 15 and 20 feet below ground surface and backfilled with 8 to 10 feet of pea gravel. The fill soils and pea gravel were compacted to a minimum of 95% of the laboratory standard.

The relative compaction for the upper 8 feet of the fill soils was determined by Sand Cone Method (ASTM:D 1556-82) and by the Drive Tube Method (ASTM:D-2937). Relatively undisturbed samples of the pea gravel were obtained with a split spoon sampler with a rock catcher. The maximum density of the fill soils was obtained by the laboratory standard (ASTM:D 1557-78) and results are shown on Table I. Tests were performed a minimum of every 500 cubic yards placed and every 2 feet in depth of fill placed. A backhoe mounted vibratory plate was utilized for compaction control. A water hose provided moisture control. No chemical analysis was performed by NorCal Engineering on the tank excavation nor the backfill soils.

We appreciate this opportunity to be of service to you. If you have any further questions, please do not hesitate to contact the undersigned.

Respectfully submitted,

NORCAL ENGINEERING

Keith D. Tucker Project Engineer

R.G.E. 841

Troy D. Norrell President

NorCal Engineering

### TABLE I MAXIMUM DENSITY TESTS (ASTM:D 1557-78)

| Soil Type | Classification                                     | Optimum<br><u>Moisture</u> | Maximum Dry Density (lbs./cu.ft. |
|-----------|--|----------------------------|----------------------------------|
|           |  |                            |                                  |
| 1         | SAND, fine grained, silty                          | 12.0                       | 118.0                            |
| II        | Pea gravel   | 6.5                        | 128.0                            |
| III       | SAND, fine to coarse grained, slight silt content, |                            |                                  |
|           | slight clay content                                | 9.5                        | 126.0                            |
| IV        | SAND, fine grained, silty                          | 12.0                       | 119.0                            |
| V         | SAND, fine to coarse grained, slight clay content, |                            |                                  |
|           | gravelly pea gravel                                | 10.0                       | 123.0                            |

TABLE II
COMPACTION TESTS RESULTS

| Date of Test         | Test<br>No.       | Depth *    | Percent<br><u>Moisture</u> | Unit Wt.<br>lbs./cu.ft. | Relative<br>Compaction | Soil<br>Type |
|----------------------|-------------------|------------|----------------------------|-------------------------|------------------------|--------------|
| Excavatio<br>7/19/94 | <u>n 1</u><br>101 | 15.0-15.5  | 13.1                       | 112.3                   | 95                     | 1            |
| 7/19/94              | 102               | 13.0-13.5  | 5.5                        | 106.2                   | 97                     | Н.           |
| 7/19/94              | 103               | 11.0-11.5  | 4.8                        | 104.0                   | 95                     | Ш            |
| 7/19/94              | 104               | 9.0-9.5    | 4.7                        | 106.8                   | 97                     | 11           |
| 7/20/94              | 105               | 7.0-7.5    | 10.7                       | 120.1                   | 95                     | 111          |
| 7/20/94              | 106               | 6.0-6.5    | 10.3                       | 113.3                   | 96                     | IV           |
| 7/20/94              | 107               | 4.0-4.5    | 10.9                       | 100.9                   | 84                     | IV           |
| 7/20/94              | 107 <b>A</b>      | ** 4.0-4.5 | 12.3                       | 115.2                   | 95                     | IV           |
| 7/22/94              | 108               | 3.0-3.5    | 8.5                        | 117.2                   | 95                     | V            |
| 7/22/94              | 109               | 2.0-2.5    | 10.3                       | 115.1                   | 96                     | IV           |
| 7/22/94              | 110               | 0.0-0.5    | 11.8                       | 113.6                   | 95                     | IV           |
|                      |                   |            |                            |                         |                        |              |
| <b>Excavatio</b>     | <u>n 2</u>        |            |                            |                         |                        |              |
| 7/22/94              | 111               | 20.0-20.5  | 13.7                       | 112.3                   | 95                     | . 1          |
| 7/22/94              | 112               | 18.0-18.5  | 5.2                        | 122.8                   | 96                     | 1            |
| 7/22/94              | 113               | 16.0-16.5  | 5.4                        | 121.7                   | 95                     | II           |
| 7/22/94              | 114               | 14.0-14.5  | 4.9                        | 124.0                   | 97                     | 11           |
| 7/22/94              | 115               | 12.0-12.5  | 4.8                        | 123.2                   | 96                     | 11           |
| 7/22/94              | 116               | 10.0-10.5  | 5.4                        | 104.9                   | 96                     | .11          |
| 7/22/94              | 117               | 8.0-8.5    | 5.4                        | 103.8                   | 95                     | 11           |
| 7/22/94              | 118               | 6.0-6.5    | 5.0                        | 106.2                   | 97                     | 1            |
|                      |                   |            |                            |                         |                        |              |

### NorCal Engineering

<sup>\*</sup> Depth below finish grade (in feet)

<sup>\*\*</sup> Retest of failing tests after area reworked

TABLE II

COMPACTION TESTS RESULTS

| Date of Test Excavation | Test No. | Depth * | Percent<br><u>Moisture</u> | Unit Wt. lbs./cu.ft. | Relative<br>Compaction | Soil<br><u>Type</u> |
|-------------------------|----------|---------|----------------------------|----------------------|------------------------|---------------------|
| 7/22/94                 | 119      | 5.0-5.5 | 5.3                        | 105.3                | 96                     | 11                  |
| 7/28/94                 | 120      | 6.0-6.5 | 9.4                        | 120.1                | 95                     | 111                 |
| 7/28/94                 | 121      | 4.0-4.5 | 9.7                        | 121.7                | 95                     | 11                  |
| 7/28/94                 | 122      | 2.0-2.5 | 10.1                       | 121.9                | 95                     | - 11                |
| 7/28/94                 | 123      | 1.0-1.5 | 10.4                       | 122.1                | 95                     | II                  |
| 8/3/94                  | 124      | 0.0-0.5 | 8.7                        | 121.8                | 95                     | 11,                 |

<sup>\*</sup> Depth below finish grade (in feet)

<sup>\*\*</sup> Retest of failing tests after area reworked

### **BUILDING 1**

STORAGE AREA

APPROXIMATE LOCATION OF TANK EXCAVATION BACKFILL

DOUGLAS AIRCRAFT FACILITY

NOT TO SCALE

### NorCal Engineering SOILS AND GEOTECHNICAL CONSULTANTS

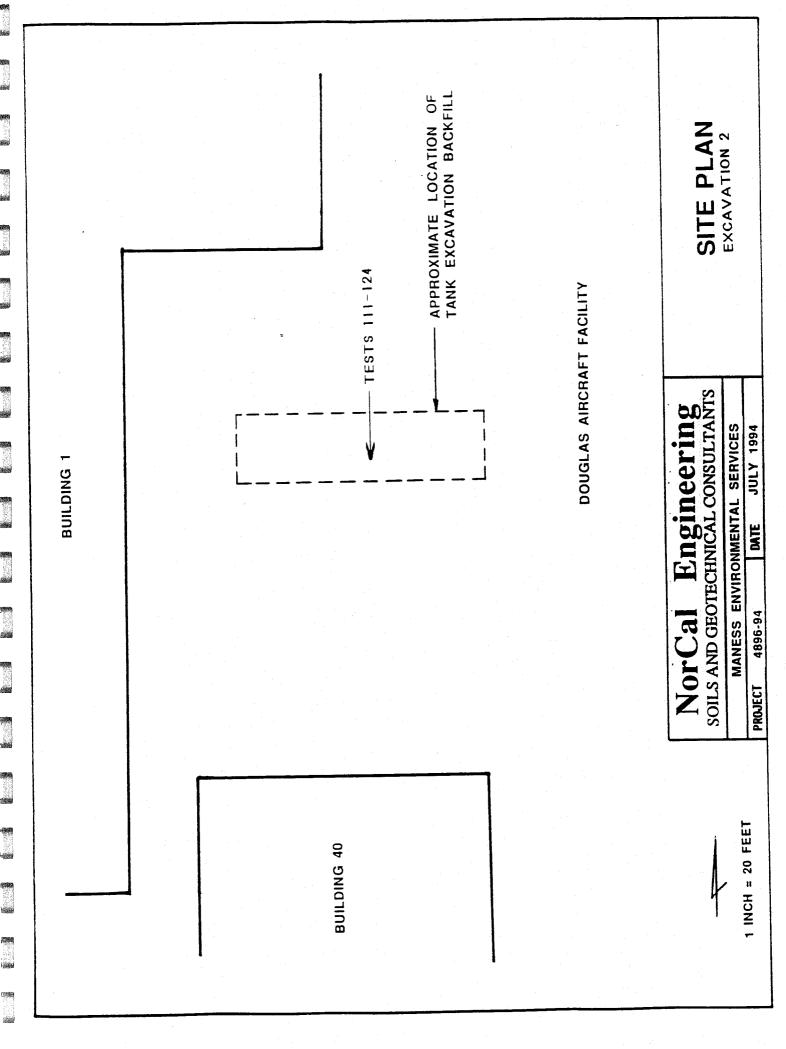
MANESS-ENVIRONMENTAL SERVICES

PROJECT 4896-94

DATE JULY, 1994

### SITE PLAN

EXCAVATION 1



### CITY OF LOS ANGELES DEPARTMENT OF BUILDING AND SAFETY ENGINEER'S CERTIFICATE OF COMPLIANCE FOR COMPACTED EARTH FILLS

JOB ADDRESS: 19503 South Normandie Avenue, Los Angeles

SOIL TESTING AGENCY: NorCal Engineering

PROPERTY OWNER'S NAME: McDonnell Douglas Corporation

OWNER'S ADDRESS: 19503 South Normandie Avenue

Los Angeles, California

PER REPORTS ON OUR PROJECT NUMBER: 4896-94

DATE WORK STARTED ON PROJECT: 7/19/94

DATE FILL WAS COMPLETED: 8/3/94

DATE OF THIS CERTIFICATE: 8/11/94

### TO THE SUPERINTENDENT OF BUILDING:

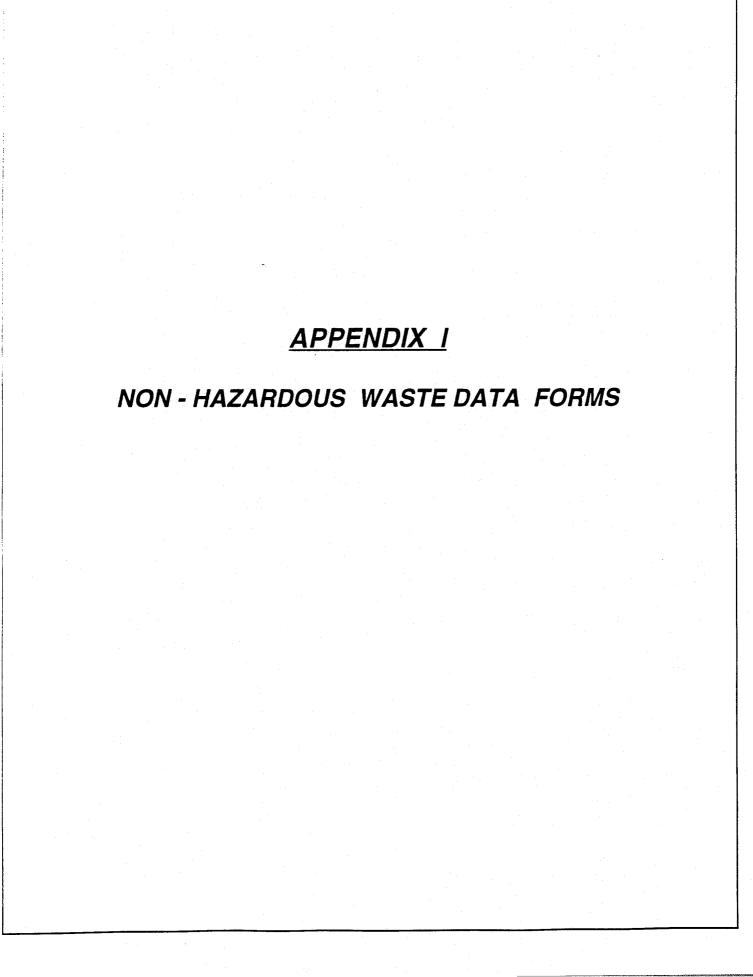
I hereby certify that I have personally inspected and tested the placing of compacted earth fill on the above described property, and on the basis of these inspections and tests it is my opinion that the same was placed in conformation requirements of the Los Angeles City Building Code.

Keith D. Tucker

R.G.E. 841

\* For the purpose of this certificate, to have "personally inspected and testing include inspection and testing performed by any person responsible to the engineer signing this certificate. Where the inspection and testing of all or part of the work above is delegated, full responsibility shall be assumed by the licensed engineer whose signature is affixed thereon.

Exp. 12-31-96



ustomer

REPORT OF

Page 1

stomer Name: : DOUGLAS AIRCRAFT

DATE : 08-04-94 TIME : 10:19:32

542, 49

| e In              | Manifest No.:              | Load No.:   | Transporter:     | Driver's Name:  | Net Tons | 1              |       |  |
|-------------------|----------------------------|-------------|------------------|-----------------|----------|----------------|-------|--|
|                   |                            |             |                  |                 |          |                |       |  |
|                   |                            |             |                  |                 |          |                |       |  |
| ?7 <del>-94</del> | <del>03-03</del> 158       | 981         | CHARLES WILLSON  | CHARLES WILLSON |          | 23.94          |       |  |
| 7-94              | 03 <b>-0315</b> 8          | 983         | HULLINGER        | HAL HULLINGER   |          | 23. 14         |       |  |
| 7 <del>-94</del>  | <del>03-03158</del>        | 982         | MIKE & SON       | MIGUEL GUERRERO |          | 23.38          |       |  |
| 7-94              | 03 <b>-0</b> 31 <b>5</b> 8 | 984         | CROOKS           | KENNETH PRATTE  |          | 24.76          |       |  |
| 7-94              | <del>03-03158</del>        | 965         | JW TRUCKING      | ROY NICKELL     | •        | 25.23          |       |  |
| 7 <del>-94</del>  | <del>03-03158</del>        | 986         | BVC              | DAYANE SARGENT  |          | 23.55          |       |  |
| 7 <del>-94</del>  | 03 <b>-0</b> 3158          | 087         | MANESS           | GREG MARISCAL   |          | 20.51          |       |  |
| 7-94              | 03 <del>-0</del> 3158      | 616         | MIKE & SONS      | MIGUEL GUERRO   |          | 25.83          |       |  |
| 7-94              | <b>03-03158</b>            | 989         | JW TRUCKING      | ROY NICKELL     |          | 26.16          |       |  |
| 7 <del>-9</del> 4 | <b>03-03158</b>            | 808         | MANESS           | ESTEL MCMASTER  |          | 21.50          |       |  |
| 7-94              | <b>03-03158</b>            | 911         | CHARLES WILLSON  | CHARLES WILLSON |          | 24.85          |       |  |
| 7 <del>-94</del>  | 03-03158                   | <b>8</b> 12 | HULLINGER        | HAL HULLINGER   |          | 23.98          |       |  |
| 7-94              | <b>03-03158</b>            | 013         | CROOKS           | KENNETH PRATTE  |          | 23.56          |       |  |
| 7 <del>-94</del>  | 03-03158                   | 014         | BVC              | DHAYNE SARGENT  |          | 24.55          |       |  |
| 7-94              | <b>83-83158</b>            | 015         | MANESS           | GREG MARISCAL   |          | 20.69          |       |  |
| <del>9-94</del>   | <b>03-03158</b>            | 019         | CROOKS           | KENNETH PRATTE  |          | 25.58          |       |  |
| 8-94              | 03-03158                   | 017         | MIKE & SONS      | MIGUEL GUERRERO |          | 23.97          | ÷     |  |
| 8-94              | <b>03-03156</b>            | 918         | HULLINGER        | HAL HULLINGER   |          | 22 <b>.</b> 59 |       |  |
| 8-94              | 03-03158                   | 016         | CHARLES WILLSON  | CHARLES WILLSON |          | 24.41          |       |  |
| 8-94              | <b>03-03158</b>            | 28          | MORALES TRUCKING | GABRIEL OROZCO  |          | 24.76          |       |  |
| 8-94              | 03-03158                   | <b>8</b> 21 | CHARLES WILLSON  | CHARLES WILLSON |          | 24.46          |       |  |
| 8-94              | 03-03158                   | <b>822</b>  | HAL HULLINGER    | HAL HULLINGER   |          | 16.24          |       |  |
| 3-94              | 03 <del>-0</del> 3158      | <b>823</b>  | MIKE & SONS      | MIGUEL GUERRERO |          | 25.09          |       |  |
|                   |                            |             |                  |                 |          |                |       |  |
| S:                |                            |             |                  |                 |          |                | <br>• |  |

|                    | Manifest   | 1 PS Tech                                     |           | lazardo                    |  | veinig                             | ↓ Manif                                  | est # 4  |                |
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|                    | Date of Shipment 7 - 27 - 9 9  |   | Tra       | nsporter Fr                | uck ≢r   | <u> 1</u>                          | 158                                      | Load   | #              |
|                    | DOUGLAS AIR CRAFT COMPA<br>DEPARTMENT C1-710, MC 1<br>3855 LAKEWOOD BLVD.<br>LONG BEACH, CA. 90846<br>SITE ADDRESS: 19503 S.   | 27-10   | TORRA     | NCE :                      | <b>§</b> 1   | - 73                               |  | Arent School of the 1999                         |                |
|                    | nsastings Name and Bridge statess  |   |           |                            | nse times libeme   | ±                                  |  |  |                |
|                    | Maness Environment<br>1101 E. Spring Str   |   | ine.      | :                          | <del>(310)<sub></sub>5</del><br>ichard (   |                                    |  |  |                |
|                    | Long Beach, CA 90  | 807   |           |                            | 4 )  | <del>-</del>                       | i ja sepimente.                          | Nunt Number with 1996                            |                |
| ant                | The second secon |   |           | ] = ±                      | ( )  |                                    | 1 12 Th                                  |  |                |
| Consultant         |  |   |           |                            | Same of the same o |                                    |  |  | 7.0<br>70.0    |
|                    |  |   |           |                            | ( )<br>( )   | <del>-</del>                       | 1.00 mg                                  |  | 36<br>37<br>27 |
| and/or             | Designated racinty of tansport to the control of   |   |           |                            | nitra l'hone =   |                                    | Facility Permi                           | t Numbers  |                |
|                    | TPS Technologies I<br>12328 Hibiscus Ave   |   |           | D                          | (800) 86<br>son to Contact<br>arren Ba   |                                    |  |  |                |
| Generator          | Adelanto, Californ   | ia 923 <b>0</b> 1                             |           | 1                          | \=<br>(619) <sub>(</sub> 24  | 46-8004                            |  |  |                |
| cie                | Fransporter Name and Mailing Address:  | -1 C T  |           | 1                          | insporter's Phone  |                                    | Fransporter's                            | US EPA ID No.:                                   |                |
|                    | Maness Environment<br>1101 E. Spring Str   |   | ne.       | Per                        | (310) 59<br>son to Contact:<br>ichard (  |                                    | Transporter's                            | DOT No.:   |                |
|                    | Long Beach, CA 90  | 807   |           | F.A                        | X#:<br><b>( )</b>  | -                                  | Customer Acc                             | count Number with TPS:                           |                |
|                    |  | ontent: Contembris                            | _         | Approx. C                  | ty: Descrip  | tion of Delivery                   | Gross Weight                             | Tatterson Re we                                  |                |
|                    | Sand Organic   | ☐ Diesel                                      | 2014      | 224                        | <u>'</u>   |                                    | 78600                                    | 30740 4)   | 810            |
|                    | Sand   | Gas Diesel                                    |           |                            |  |                                    |  | 733  | ?. <b>2</b>    |
|                    | List any exception to items listed above:  |   |           |                            |  |                                    |  |  | 20             |
|                    | Generator's andlor consultant's certif<br>Data Sheet completed and certified by<br>alter it in any way.  | ication: I/We certify<br>1 me/us for the Gene | that the  | ie soil refe<br>Site showi | rrenced herein i<br>n above and no   | s taken entirely<br>thing has been | from those soils<br>added or done to     | described in the Soil<br>such soil that would    |                |
|                    | Print or Type Name: Generator Robert G. Tue  |   | ınt 🗓     | Sign                       | ature and date:  | b. In                              | ell. In                                  | Month Day  | 4              |
| Iransporter        | Transporter's certification: I/We ackn<br>condition as when received. I/We furti<br>without off-loading, adding to, subtra   | her certify that this                         | soil is b | eing direc                 | tly transported  | d from the Gene                    | il is being delive<br>eration Site to th | red in exactly the same<br>e Designated Facility | e              |
| Iran               | Printor Type Name: CHarles Willson   | •   |           | Sign                       | ature and date:<br>Rolles W  | ille                               |  |  | ar             |
| ıty                | Discrepancies:   | •   |           |                            |  |                                    |  |  |                |
| Facil              |  |   |           |                            |  |                                    |  |  |                |
| cling              | Recycling Facility certifies the receipt   | of the soil covered                           | by this i |                            | xcept as noted   | above:                             |  |  | -              |
| Recycling Faculity | Print or Type Name:  |   |           | Jigh                       | k  | Ste.                               | nero                                     | 7-27-59  | /              |
| •84                | e print or type.   | 70  | S NUN     | MERICA                     | LCOPY  |                                    |  |  |                |

|            | Manifest 113 Technologic   | rdous Soils                                    | : Manifest #                            |
|------------|--|--|---|
|            | One or Shipment: Transpor  | rter Fruck ≠                                   | 3158 Load #                             |
|            | SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  | 31   | 58                                      |
|            | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10   |  |   |
|            | 3855 LAKEWOOD BLVD. LONG BEACH. CA. 90846  | · ( ) -  | de la des Namber des IIS                |
| 1          | resulants Name to the Address Maness Environmental Struct Inc.   | (310) 595-4555                                 |   |
|            | 1101 E. Spring Street  | Person to Contact<br>Richard Okuda             |   |
|            | Long Beach, CA 9 <b>080</b> 7  | <b>*</b> ♠= )                                  | 2086 from Secretar Number (vito IPS)    |
| ant        | e territorio de trata de la composición  | = to Phone = (                                 | 000<br>000 S                            |
| Consultant |  | Meetings of Mach                               | Let et s                                |
|            |  | (1 \ <b>ξ</b> =1 ) —                           | AVG<br>Leveis                           |
| and/or     | Permanent racing frame-portron frames. TPS Technologies Inc.   | Facility Phone #: (800) 862-8001               | Facility Formit Numbers                 |
|            | 12328 Hibiscus Avenue  | Person to Contact:<br>Darren Bartlett          |   |
| Generator  | Adelanto, California 92301   | `(619) 246-8004                                |   |
| Ge         | Transporter Name and Mariine Address: Maness Environmental Srvcs Inc.  | Transporter's Phone #: (310) 595-4555          | Transporter's US EPA ID No.:            |
|            | 1101 E. Spring Street  | Person to Contact: Richard Okuda               | Transporter's DOT No.:                  |
|            | Long Beach, CA 90807   | FAX#: )  | Customer Account Number with TPS:       |
|            | Description of Soli . Moisture Content: Contempsed by Appr   | Description of Delivery                        | Gross Weight: Land Floor M. J. Congress |
|            | Sand Organic   | 2+   | 76560 20360 466                         |
|            | Sand   |  | 93,30                                   |
|            | List any exception to items listed above:  |  |   |
|            | Generator's and/or consultant's certification: I/We certify that the soil Data Sheet completed and certified by me/us for the Generation Site shalter it in any way.   |  |   |
|            | Print or Type Name:  Robert G. Tuell. Jr.  | Signature and date:                            | uell, b. 107 27 94                      |
| ransporter | Transporter's certification: I/We acknowledge receipt of the soil descrice condition as when received. I/We further certify that this soil is being without off-loading, adding to, subtracting from or in any way delaying. | directly transported from the Genera           |   |
| Tran       | Print or Type Name: MIGNEL GUETTETO  | Signature and date:                            | Somera 07 27 94                         |
| lty.       | Discrepancies:   |  |   |
| Facility   |  |  |   |
| Recycling  | Recycling Facility certifies the receipt of the soil covered by this manifold Print or Type Name:  | est except as noted above: Signature and date: |   |
| Recy       |  | Lames St                                       | MW 1-27-50                              |
| <u>.</u>   | print or type.   | ICAL CORY                                      |   |

| DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA 90846 SITE ADDRESS: 19303 S. NORMANDIE TORRANCE  Marke ser Environmental Street Inc. 1101 E. Spring Street Rachard Okuda Long Beach, CA 90807  Marke ser Environmental Street Inc. 12328 Hibiscus Avenue Adelanto, California 92301  Marke ser Environmental Street Inc. 1101 E. Spring Street  Long Beach, CA 90807  Description Street  Long Beach, CA 90807  Description Street  Long Beach, CA 90807  Description Street  Long Beach, CA 90807  Carbonner Account Number with IPS.  Description Street Inc. 1101 E. Spring Street  Long Beach, CA 90807  Carbonner Account Number with IPS.  Description Street Inc. 1101 E. Spring Street  Long Beach, CA 90807  Carbonner Account Number with IPS.  Description Street Inc. 1101 E. Spring Street Inc. 1101 E. Spring Street  Long Beach, CA 90807  Carbonner Account Number with IPS.  Description to the Inc. 1101 E. Spring Street Inc. 1101 E. Spring Street Inc. 1101 E. Spring Street  Long Beach, CA 90807  Carbonner Account Number with IPS.  Description to the Inc. 1101 E. Spring Street Inc. 1101 E. Spring Street Inc. 1101 E. Spring Street  Long Beach, CA 90807  Carbonner Account Number with IPS.  Description to the Inc. 1101 E. Spring Street Inc. 1101 E. Spring Street Inc. 1101 E. Spring Street  Long Beach, CA 90807  Carbonner Account Number with IPS.  Description to the Inc. 1101 E. Spring Street Inc. 1101 E. Spring Stree | Manifes  | t  | lechnologi<br>Non-Haza                          | rdous Sc   | ils                        | Cims                      | ·                    | I Manife                         | et# 1                         |                   |
|--|--|--|---|--|----------------------------|---------------------------|----------------------|----------------------------------|-------------------------------|-------------------|
| DOUGLAS AIR CART COMPANY DEPRATMENT C1-710, NC 127-10 3855 LAKENOOD BLVD.  DOUGLAS AIR CART COMPANY DEPRATMENT C1-710, NC 127-10 3855 LAKENOOD BLVD.  STER BONESS 1938 S. NORMANDIE TORRANCE  Marke General Markenober and Stroke Inc. 1101 E. Spring Street  Adelanto, California 92301  Dath Rambard Dudge  Adelanto Dudge   | · -  |  | Transpor  | ter Fruck ±  |                            | a3                        | 31 <b>55</b>         | <b>38</b>                        |                               | 1.0ad #<br>03     |
| ### Reach. IA 10807  #### Reach. IA 10807  ##################################  | DOUGLAS AIR CRAFT<br>DEPARTMENT C1-710<br>3855 LAKEWOOD BLV  | COMPANY  O, MC 127-10  D.                              | LE TORRANCE                                     | The state of the s | 1                          |                           |                      |                                  | en Namen                      | V to 10 st        |
| ### ACCOUNTY OF THE PROPERTY O | 1  |  | es Inc.   | 1  | <u> </u>                   |                           | 5                    |                                  |                               |                   |
| ### Adelanto, California 92301    Charles Samuel Wakin Darrel Street   Darmen Bartlett   | Long Beach, I  | .Ã Э <b>∅8Ø</b> 7                                      |   | ;<br>  | ) <b>2375</b>              | Kilae                     |                      | ्रा सम्बद्धाः सूर्यः             | int Number (                  | Vitto (DS)        |
| ACROST SECTION OF THE Consultant Secretary Sec | HOTA   |  |   | !  |                            |                           |                      |                                  |                               |                   |
| Adelanto, California 92301    California 92301   Ca |  | •  |   | -  |                            |                           |                      | 77 C.                            | · .                           |                   |
| Adelanto, California 92301    California 92301   Ca | · · · -  | •  |   |  |                            |                           |                      | Fyrlits Permit                   | : Numbers                     |                   |
| Long Beach, CA 90807    Customer Account Number with TPS   | Adelanto, Cal  | ifornia 92:  | 301   |  |                            |                           |                      |                                  |                               |                   |
| Description of Delivery Gosselland Contamination of Delivery Contamination Contamination of Delivery Contamination Contamination of Delivery Contamination Contami |  |  | es inc.   |  |                            |                           | 5                    |                                  |                               |                   |
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| Clay   Other   10-20%   Other   Other  | The second secon | Moisture Contents Con                                  | daminated by App                                | rox. Qty:  | Descript                   | on of Deliv               | ery                  | Gross Weight                     | - CVE                         | He Words          |
| Clay Other 10 20% over Other 10 20% over Other 3  Clay 20% over Other 3  Cherator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by melus for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.  Print or Type Name: Generator Consultant Signature and date:  Consultant Signature and date: Signature and date: Signature and date: Signature and date:  Consultant Signature and date: | Clay I Other I   | 10 - 20%   | Other FOIL Z                                    | 7t   |                            |                           |                      | 75050                            | 31800                         | 462               |
| Data Sheet completed and certified by melus for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.  Print or Ivpe Name:  Generator  Consultant  Signature and date:  Consultant  Signature and date:  Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Print or Ivpe Name:  Signature and date:  Signature and date:  Signature and date:   | Clay 1 Other 1   | 10 - 20%   | Diesel 🗔  |  |                            |                           |                      |                                  | (                             | 23.1              |
| Print or Type Name: Generator Consultant J Signature and date:    Consultant J Signature and date:   Month Day Year Print or Type Name: Generator   Ge | Data Sheet completed and c   | ant's certification: I/We<br>certified by melus for th | e certify that the some<br>ce Generation Site s | il reference<br>hown abo   | ed herein is<br>ve and not | taken enti<br>hing has be | irely fro<br>een add | m those soils<br>ed or done to   | described in<br>such soil tha | the Soil<br>would |
| condition as when received. If We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Print or Type Name:  Signature and date:  Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  Print or Type Name:  Signature and date:  | Print or Type Name:  Robert  | G. Tuell   | 1, Ir.  | K  | tel                        | 1 b.                      | T                    | vall,                            | 2, 07 3                       | 27 94             |
| Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  Print or Type Name:  Signature and date:   | condition as when received.  | l. I/We further certify th                             | iat this soil is being                          | directly tring deliver   | ransported<br>ry to such s | from the C                | h soil is<br>Generat | being delfver<br>ion Site to the | : Designatea                  | Facility          |
| Print or Type Name: Signature and date:  | HAL HU   | 14/NGER  |   | Signature a  | nd date:                   |                           | 7                    |                                  |                               | 72 94             |
| Print or Type Name: Signature and date:  |  |  |   |  |                            |                           |                      |                                  |                               |                   |
|  |  | the receipt of the soil co                             | overed by this mani                             |  |                            | ıbove:                    |                      |                                  |                               |                   |
| Lance Comerce 1-01-19  | Recycling Facility certifies in Print or Type Name:  |  |   | La   | nce                        | a                         | me                   | nt -                             | 7-27                          | -57               |

| Manife  | st                                   |                        | 5 Technol                              | Ogies 50<br>Hazardous S            | oils                     | vering                       |                                       | I Manife                        | st#:                          | A.                   |
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| OUGLAS AIR CRA  | 710, MC 1                            |                        |  |                                    |                          |                              |                                       |                                 |                               |                      |
| 3855 LAKEWOOD 1<br>LONG BEACH, CA<br>SITE ADDRESS:                          | 90846                                | N <b>ORMA</b> l        | NDIE TORRA                             | NCE                                | į                        | -                            |                                       |                                 | ant Number :                  | v to The             |
| onsullants Name and Bill<br>Maness Envi                                     | ng Address<br>ronmenta               | al Sr                  | ves Inc.                               | : esu<br>(3                        | ing - 17-ine<br>10) 59   | 5-455                        | 5                                     |                                 |                               |                      |
| 1101 E. Spr   | ing Stre                             | eet                    |  | Ric                                | nard (                   | Okuda                        |                                       |                                 |                               |                      |
| Long Beach,   | CA 908                               | 307                    |  | · /6=                              | )                        | _                            |                                       | , so more Add                   | sunt Number (                 | vim TIS              |
| e netigen som Engraph to  | * <b>**</b> **                       |                        | ***                                    | <u>-</u>                           | - <del>-</del>           | -                            |                                       | letik<br>Livik                  |                               |                      |
|   |                                      |                        | . •                                    | 1 may 19                           | i e stat                 |                              |                                       | Let els                         |                               |                      |
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| Section PS Technol  | ortrog des In                        | ne.                    |  | Facility (8                        | Phone =<br><b>20) 8</b>  | 52-800                       |                                       | facility Permu                  | Numbers                       |                      |
| 12328 Hibis   | cus Avei                             | nue                    |  | Person<br>Dan                      | ro Contact:<br>ren Ba    | artlet                       | t                                     |                                 |                               |                      |
| Adelanto, C   | aliforn:                             | ia 9                   | 2301                                   | <del>8</del> 5//3                  | 19) 24                   | 46-800                       | 4                                     |                                 |                               |                      |
| Mane Same Myd   | Mondent a                            | al Sr                  | ves Inc.                               | Transi                             | 187 E                    | 5-455                        | 5                                     | Transporter's                   | US EPA ID No.                 | :                    |
| 1101 E. Spr   | ing Stre                             | eet                    |  | REE                                | hard (                   | Okuda                        |                                       | Transporter's                   | DOT No.:                      |                      |
| Long Beach,   | CA 908                               | 807                    |  | FA <b>\$</b> #:                    | ) ,                      | <del>-</del>                 |                                       | Customer Acc                    | ount Number                   | with TPS:            |
| Description of Soll   | Modeline C                           | ontent.                | Containinated by                       | Approx. Qty                        | Descrip                  | otion of Delh                | ery .                                 | Gross Weight                    |                               | Net Weig             |
| Sand Organic I  | 0 - 10%<br>10 - 20%<br>20% - ove     | יוטיי                  | Gas Diesel Dollesel Other              | 422t                               |                          |                              |                                       | 78640                           | 29120                         | 495                  |
| Sand  Organic  Other  Other   | 0 - 10%<br>10 - 20%<br>20% - ove     | ono<br>ono             | Gas 그<br>Diesel 그<br>Other 그           |                                    |                          |                              |                                       |                                 |                               | 24.                  |
| List any exception to items list  | ed above:                            |                        |  |                                    |                          |                              |                                       |                                 |                               |                      |
| Generator's and/or con<br>Data Sheet completed<br>alter it in any way.      | sultant's certif<br>and certified by | ication: l<br>melus fo | I/We certify that<br>or the Generation | the soil referen<br>n Site shown a | ced herein<br>ove and no | is taken ent<br>othing has b | tirely fron<br>peen adde              | n those soils<br>I or done to   | described in<br>such soil tha | the Soil<br>t would  |
| Print or Type Name: Robert  | Generator G.                         | Tue                    | Consultant                             | ignay (                            | and date:                | B                            | Tuo                                   | 21.0                            | Month   07                    | Day   Yes            |
| Transporter's certifica<br>condition as when rece<br>without off-loading, a | tion: I/We ackn<br>ived. I/We furt   | her certif             | y that this soil i                     | s being directly                   | transporte               | ed from the                  | ch soil is<br>Generatio               | being deliver<br>on Site to the | ed in exactly<br>Designated   | the same<br>Facility |
| Print or Type Name:  Kennerh  |                                      |                        |  |                                    | e and date:              |                              | · · · · · · · · · · · · · · · · · · · |                                 | Month 7                       | Day Ye. 27 9         |
| Discrepancies:  | 1, 4,                                |                        |  |                                    |                          | * 184 - 1973 ±               |                                       | ·                               |                               |                      |
| Recycling Facility cert   | fies the receipt                     | of the so              | oil covered by th                      | is manifest exc                    | pt as note               | d above:                     |                                       |                                 |                               |                      |
| Print or Type Name:   |                                      |                        |  | Simonife                           | and date:                |                              | -                                     |                                 |                               |                      |

| ·  |  | zardous Soils  | yenng –   | I Mant   | fest# #                                | بقد             |
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| A CONTRACTOR OF THE CONTRACTOR | Date of Shipment: Transport  07 -27-94   | orter Truck #1   | Ø3 31.  | E 0  |  | Load #          |
| AND I I considerance   | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD.   |  |   | <b>36</b>  |  | 105             |
|  | LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  |  |   |  |  | Vith The        |
|  | Maness Environmental Srvcs Inc.<br>1101 E. Spring Street   | Consoliance Shone = (310) 59!  |   |  |  |                 |
|  |  | Richard O  | kuda  |  |  |                 |
|  | Long Beach, CA 90807   | (* )   | -   |  | Court Number 6                         | cith IPS        |
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| Consultant   |  | Terres de Les Condicts   | ·   | Lovins   |  |                 |
|  |  | - '\k=' )  | _   | AVG.<br>Levers   |  |                 |
| and/or   | TPS Technologies Inc.<br>12328 Hibiscus Avenue   | ractity ('hone ≠' (800) 863  | 2-8001  | Facility Permi   | t Numbers                              |                 |
|  | TEDEO MIDISCR2 HAGNE   | Person to Contact:<br>Dannen Bar   |   |  |  |                 |
| Generator  | Adelanto, California 92301   | F\(619) 246  | 5-8004  |  |  |                 |
| Ö  | Lightes a charlingmental paace [uc.  | Transporter's Phone # (310) 595  | 5-4555  | Fransporter's (  | US EPA ID No.:                         |                 |
|  | 1101 E. Spring Street  | Richard Ok   | <uda< td=""><td>Transporter's I</td><td>DOT No.:</td><td></td></uda<> | Transporter's I  | DOT No.:                               |                 |
|  | Long Beach, CA 90807   | FA <b>K</b> #: )   | -   | Customer Acco  | ount Number wi                         | ith TPS:        |
|  |  | roz: Oty: Description  | Delivery  | Gross Weight   | Tay West                               | Neight          |
|  | Sand Organic   | .2t  |   | 81280  | 30820                                  | 504             |
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|  | Generator's and/or consultant's certification: I/We certify that the soil<br>Data Sheet completed and certified by me/us for the Generation Site sh<br>alter it in any way.  | referenced herein is to  | aken entirely fro<br>ing has been add                                 | om those soils a<br>led or done to s   | described in th<br>uch soil that u     | e Soil<br>vould |
|  | Print of Type Name:  Robert G. Tuell Jr.   | Signature and date:  | A Tue   | 110  | Month D                                |                 |
| Transporter  | Transporter's certification: I/We acknowledge receipt of the soil described condition as when received. I/We further certify that this soil is being a without off-loading, adding to, subtracting from or in any way delaying | directly transnorted fr  | rom the Concret   | s being delivere<br>ion Site to the  | 1                                      |                 |
| Trai   | Kur Nicken   | Signature and role:  |   |  | Month Da                               | y Year          |
| Recycling Facility   | Discrepancies:   | 7  |   |  |  |                 |
| cling  | Recycling Facility certifies the receipt of the soil covered by this manife.  Print or Type Name:  | · · · · · · · · · · · · · · · · · · ·  | ove:  |  |  |                 |
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|                  | Manifest   | TPS Techno                             | ologie<br>on-Haza | es So           | il Rec                      | cycling         | 5                     | I Manif                          | est# •                        |                      |          |
|------------------|--|--|-------------------|-----------------|-----------------------------|-----------------|-----------------------|----------------------------------|-------------------------------|----------------------|----------|
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| 1                | 07-27-94   |  | ,                 |                 |                             | <b>43.3</b>     | 315                   | Я                                |                               | 106                  |          |
|                  | DOUGLAS AIR CRAFT COMPAN<br>DEPARTMENT C1-710, MC 12<br>3855 LAKEWOOD BLVD.  |  |                   | 3               | 0.5                         | 3-79            |                       |                                  |                               |                      |          |
|                  | LONG BEACH, CA. 90846<br>SITE ADDRESS: 19503 S. NO   |  |                   |                 | ;                           |                 |                       | 1                                | And No delice.                |                      |          |
|                  | maness Environmenta<br>Maness Environmenta<br>1101 E. Spring Stree   |  |                   | (3              |                             | 95-455          | 55                    |                                  |                               |                      |          |
|                  | Treat C. Spiring Scree   | -                                      |                   | Rich            | iarď                        | Okuda           |                       |                                  |                               |                      |          |
|                  | Long Beach, CA 908   | <b>ð</b> 7                             |                   | . (€ =          | )                           |                 |                       | Sugarmer Ac.                     | Cunt Number                   | - m 574              |          |
| tant             | grading in Section (representations)   |  |                   | t               | ` - 7                       | -               |                       | LETY<br>LETY                     |                               |                      |          |
| Consultant       |  | •                                      |                   |                 | N N 12 N D                  |                 |                       | Levels                           |                               |                      |          |
|                  |  |  |                   | ∏ \ <b>K</b> =  | )                           | _               |                       | ANG<br>Leveis                    |                               |                      |          |
| o/pu             | Designated Francisco Control C |  |                   | Facility<br>(80 | i`hone≕<br>3Ø) 8            | 62-800          | 1                     | Facility Permi                   | t Numbers                     |                      |          |
| tor a            | 12328 Hibiscus Avend   | ue                                     |                   | Darı            | o Contacti<br>t <b>en B</b> | artlet          | t                     |                                  |                               |                      |          |
| Generator and/or | Adelanto, California   | a 92301                                |                   | ãý <sup>z</sup> | 19) 2                       | 46-800          | )4                    |                                  |                               | •                    |          |
| Ge               | Fransporter Name and Mailing Address: Maness Environmental   |  |                   | Transpo<br>(3)  | rter's Phon                 | 9 <b>5</b> -455 | 5                     | Transporter's                    | US EPA ID No.                 | :                    |          |
|                  | 1101 E. Spring Stree   | et                                     |                   | Rich            | o Contact:<br>I <b>ard</b>  | Dkuda           |                       | Transporter's                    | DOT No.:                      |                      | A. start |
|                  | Long Beach, CA 9080  | <b>3</b> 7                             |                   | FA <b>(</b> K#: | <b>)</b>                    | -               |                       | Customer Acc                     | ount Number                   | with TPS:            | <b>3</b> |
|                  | Description of Soil :   Moistlere Con  | tent Contaminated                      | Appro             | x. Qty:         | Decri                       | otion of Deli   | very                  | , Gross Weight                   | Tare West                     | Net Weight           |          |
|                  | Sand Organic  0 - 10%  10 - 20%  20% - over  20% - over  3   |  | 11 2              | 24              |                             |                 |                       | 78020                            | 30526                         | 4710                 | d        |
|                  | Sand   |  |                   |                 |                             |                 |                       |                                  |                               | 23.5                 | X        |
|                  | List any exception to items listed above:  |  | •                 | <u></u>         |                             |                 |                       | -                                |                               |                      | H        |
|                  | Generator's and/or consultant's certifica Data Sheet completed and certified by m alter it in any way.   |  |                   |                 |                             |                 |                       |                                  |                               |                      |          |
|                  | Robert G. Tud  | 11                                     | J                 | Signatur        | and date:                   | B. T.           | ugh                   | P. Q.                            | Month 7                       | 7 4                  |          |
| Transporter      | Transporter's certification: I/We acknou<br>condition as when received. I/We further<br>without off-loading, adding to, subtract   | certify that this soil                 | is being a        | lirectly i      | ransporte                   | d from the      | ch soil is<br>Generat | being deliver<br>ion Site to the | ed in exactly<br>Designated i | the same<br>Facility |          |
| Tran             | Print or Type Name:  DWC/-L Serge-+  |  |                   | Signature :     | ind date:                   | fu              | 5                     |                                  | 1 1                           | Day Year 2 7 9 4/    |          |
| Facility         | Discrepancies:   |  |                   |                 |                             | -               |                       |                                  |                               |                      |          |
| ling             | Recycling Facility certifies the receipt of  | the soil covered by th                 |                   |                 |                             | above:          |                       |                                  |                               |                      |          |
| Recycling        | Print or Type Name:  | · ———————————————————————————————————— | )                 | Signature a     | nd date:                    | 6               | ken                   | rents.                           | <b>フ-</b> ンフ                  | 7-51/                |          |
|                  | e print or type.   | TPS N                                  | UMER              | CALC            | CFY 7                       | 138             |                       | -                                |                               | ¥:/                  |          |

| DOUGLAS AIR CRAPT COMPANY. DEPARTMENT C1-710, MC 127-10 B855 LAKEMOOD BLVD. LONG BRACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  Maness Environmental Srvcs Inc. 12328 Hibiscus Avenue  Adelanto, California 92301  Maness Environmental Srvcs Inc. 12328 Hibiscus Avenue  Darren Bartlett  Adelanto, California 92301  Maness Environmental Srvcs Inc. 1101 E. Spring Street  Long Beach, CA 90807  TPS Technologies Inc. 12328 Hibiscus Avenue  Darren Bartlett  Adelanto, California 92301  Maness Environmental Srvcs Inc. 1101 E. Spring Street  Long Beach, CA 90807  Description of Sol Description of  | Manifest   | 113 Tech   | Non-Haza                      |                         |                              |                            |                        | I Manif                       | est# !                                  |                      |
|--|--|--|-------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-------------------------------|---|----------------------|
| DUGLAS AIR CRAFT COMPANY.  DEPARTMENT C1-710, MC 127-10  BS55 LAKENDOB BLUD.  LONG BEACH, CA, 90846  SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  Maness Environmental Srvcs Inc.  1101 E. Spring Street  Hodelanto, California 92301  Market Maness Environmental Srvcs Inc.  12328 Hibiscus Avenue  Hodelanto, California 92301  Market Maness Environmental Srvcs Inc.  1101 E. Spring Street  Long Beach, CA 90807  Decription of Sol Market Contambiology Approx.  Decripti |  |  |                               |                         | ,                            | ØЗ                         | 3158                   |                               |   | Load #               |
| Maness Environmental Strucs Inc.  1101 E. Spring Street  Long Seach. CA 90807  Richard Okuda  Darren Bartlett  Adelanto, California 92301  Richard Okuda  Darren Bartlett  Adelanto, California 92301  Richard Okuda  Transporer Lott No.  Richard  | DEPARTMENT C1-710,<br>8855 LAKEWOOD BLVD<br>LONG BEACH, CA, 90   | MC 127-10 4  |                               |                         |                              | 3 79                       | 76                     |                               |   |                      |
| Long Beach. CA 90807  TPS Technologies Inc. 12328 Hibiscus Avenue  Adelanto, California 92301  Manes Environmental Srvcs Inc. 1101 E. Spring Street  Long Beach, CA 90807  Transporter Servino assential Srvcs Inc. 1101 E. Spring Street  Long Beach, CA 90807  Description of Sol  | SITE ADDRESS: 1950   | Idossi   |                               | i denta                 | int - Thi ne                 |                            |                        |                               |   |                      |
| Long Beach, CA 90807  TPS Technologies Inc. 12328 Hibiscus Avenue  Adelanto, California 92301  (619) 246-8004  Transporter S DAT No. 1101 E. Spring Street  Long Beach, CA 90807  Transporter S DAT No.  1101 E. Organic   10-10%   10-20%    | ·  |  | nc.                           |                         | · Contacti                   |                            | 5                      |                               |   | -                    |
| TPS Technologies Inc. 12328 Hibiscus Avenue  Adelanto, California 92301  Tensorie Manes Environmental Srves Inc. 1101 E. Spring Street  Long Beach, CA 90807  Description of Soil  Transporter's DOT No.  Transporter's Certification: IVWe certify that the soil referenced herein is taken entirely from those soils described in the Soil Dots over D | Long Beach, CA   | 90807  |                               |                         | )                            |                            |                        | Continue N                    | ant Numeer                              | recon 17%            |
| Description of Sol   | The second secon |  |                               | - 14-                   | i. =<br>)                    | · _                        |                        |                               | · · · · · · · · · · · · · · · · · · ·   |                      |
| TPS Technologies Inc.  18328 Hibiscus Avenue  Adelanto, California 92301  Technologies Inc.  18328 Hibiscus Avenue  Darren Bartlett  Adelanto, California 92301  Technologies Inc.  18328 Hibiscus Avenue  Darren Bartlett  Temporter Servicina Servic |  |  |                               |                         | Al mart                      |                            | -                      |                               |   |                      |
| TPS Technologies Inc.  12328 Hibiscus Avenue  Adelanto, California 92301  (619) 246-8004    California 92301   California 92301 |  |  |                               | , <b>ķ</b> =            | )                            |                            |                        |                               |   |                      |
| Darren Bartlett  (619) 246-8004  (619) 246-800 | TPS Technologi   | es Inc.  |                               |                         |                              | 2-800                      | 1                      | Facility Permi                | t Numbers                               |                      |
| Mane's Environmental Srvcs Inc.  1101 E. Spring Street  Long Beach, CA 90807  Pescription of Sol Customer Account Number with TPS  Description of Sol Customer Account Number with TPS  Sand Cranic Consultant Service Content Contentiated by Approx Off Customer Account Number with TPS  Sand Cranic Consultant Service Content Contentiated by Approx Off Customer Account Number with TPS  Sand Cranic Consultant Service Content Contentiated by Approx Off Customer Account Number with TPS  Sand Cranic Consultant Service Content Contentiated by Approx Off Customer Account Number with TPS  Sand Cranic Consultant Service Content Contentiated by Customer Account Number with TPS  Sand Cranic Consultant Service Content Contentiated by Customer Account Number with TPS  Sand Cranic Consultant Service Content Contentiated by Customer Account Number with TPS  Sand Cranic Consultant Service Customer Account Number with TPS  Cas Content Conten | 12328 Hibisous   | Avenue   |                               |                         |                              | ntlet                      | t                      |                               | · · · · · · · · · · · · · · · · · · ·   |                      |
| Maness Environmental Srvcs Inc.  1101 E. Spring Street  Long Beach, CA 90807  Description of Soll  Contaminate by: Approx Congret   Contaminate by: Approx Chy: Description of Description of Soll  Cay   Contaminate by: Approx Chy: Description of D | Adelanto, Cali   | fornia 92301   |                               | F\651                   | 9) 24                        | 6-800                      | 4                      |                               |   |                      |
| Description of Soll Contaminated by Approx. Cty. Description of Description of Soll Contaminated by Approx. Cty. Description of Description o |  |  | nc.                           | Franspo<br>( <b>31</b>  | rter - Phone<br><b>Ø) 59</b> | 5-455                      | 5                      |                               | <u> </u>                                |                      |
| Description of Soil Bolestire Contents Content and Content Approx. (b):    Sand  |  |  |                               | Rich                    | ard C                        | kuda                       |                        |                               | * |                      |
| Sand Organic 10-10% Dissel 27t 7872 37,000 (11)  Sand Organic 10-10% Dissel 20% - over 30% - over 3 | Long Beach, CA   | 90807  |                               | F.A. <b>X</b> #:        | )                            | -                          |                        | Customer Acc                  | ount Number                             | with TPS:            |
| Clay   Other   10 - 20%   Other   20% - over   Other   780 C 3700 (// Sand   Organic   10 - 20%   Other   10 - 20%   Other   10 - 20%   Other   10 - 20%   Other   20% - over   Other   Other   20% - over   Other   Other   20% - over   Other   Othe |  | general participation of the second second                         |                               | ox. Qty:                | Descrip                      | tion of Deliv              | ery                    | Gross Weight                  |   | Ja Yely              |
| Clay Other 10-20%  | Clay Dother D  | 10 - 20%   | レーフ                           | 24                      |                              |                            | -                      | 78000                         | 37200                                   | 0110                 |
| Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.  Print or Type Name:    Generator   | · · · · · · · · · · · · · · · · · · ·  | 10 - 20% Diesel  |                               |                         |                              |                            |                        |                               |   | 50.                  |
| Data Sheet completed and certified by melus for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.  Print or Type Name:  Robert G, Tuell, Jr.  Transporter's certification: Il We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the sam condition as when received. Il We further certify that this soil is being delivery transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Print or Type Name:  Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:   | List any exception to items listed above   | ):   |                               |                         |                              |                            |                        | :                             |   |                      |
| Rober + G. Tuell Jr.  Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Proportion of Type Name:  ORPS MARISCA  Discrepancies  Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  | Data Sheet completed and ce  | it's certification: I/We certify<br>rtified by me/us for the Gener | that the soi<br>ration Site s | l reference<br>hown abo | ed herein i<br>ve and no     | s taken ent<br>thing has b | irely froi<br>een adde | n those soils<br>d or done to | described in<br>such soil tha           | the Soil<br>t would  |
| Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  The property of the soil CP  |  | Generator Consultar  | nt 🗇                          | Signature               | nd date:                     | × &                        | 3. 9                   | vell.                         | /                                       | Day Year <b>27</b> 9 |
| Discrepancies  Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  | Transporter's certification: Il condition as when received. I  | I/We further certify that this s                                   | soil is being                 | directly t              | ransporte                    | d from the (               | h soil is<br>Generate  | being delive<br>on Site to th | red in exactly<br>e Designated          | the same<br>Facility |
| Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:   |  |  |                               |                         |                              | 10                         | oce/                   |                               | 1 — 1                                   |                      |
|  | Discrepancies  |  |                               | 4                       |                              |                            |                        |                               |   |                      |
| Print or Type Name:  Signature and date:   | Recycling Facility certifies th  | e receipt of the soil covered b                                    | y this mani                   | <del> </del>            |                              | above:                     |                        |                               |   |                      |
|  | Print or Type Name:  |  |                               | Signature a             | nd date:                     |                            |                        |                               |   |                      |

|             | Manifest   | Non-Hazai          | dous So            | ils                   | yciing                | ! Mar                                    | ifest# 1                              |                      |
|-------------|--|--------------------|--------------------|-----------------------|-----------------------|--|---------------------------------------|----------------------|
|             | 07 - 27 - 94   |                    | er Truck #<br>/-24 |                       | ØΞ                    | 3158                                     |                                       | Load #               |
|             | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TO   | <b>ገ</b> ቦው ል እነርጥ | 3                  | 0) <u>S</u> 2         | 3 7 <b>9</b> :        | 26                                       | . 15 ( 1110)                          | A and 18             |
|             | Maness Environmental Srvcs I   |                    | (31                | (a) (a)<br>(b) 59     | 5-4555                |  |                                       |                      |
|             | 1101 E. Spring Street  |                    | Rìch               | àrd (                 | Okuda                 |  |                                       |                      |
|             | Long Beach, CA 30807   |                    | <b>(</b> , =       | )                     | <del>-</del>          |  | i vant Nomeer                         | vim IPs              |
| E           | and the state of t |                    | (                  | 7                     |                       | 35.14                                    |                                       |                      |
| Consultant  |  |                    | *****              | ku in takit           |                       | Levels                                   | <u> </u>                              |                      |
|             |  |                    | = \ (=:            | >                     |                       | AVG<br>Letes                             |                                       |                      |
| and/or      | TPS Technologies Inc.  |                    | Facility !         | hone≖<br>Ø) 86        | 2-8001                | Faculty Per                              | mit Numbers                           | ž.                   |
|             | 12328 Hibiscus Avenue  |                    | Darr               | Contagn<br>en Ba      | rtlett                |  | · · · · · · · · · · · · · · · · · · · | :                    |
| Generator   | Adelanto, California 923 <b>0</b> 1  |                    | े १६।              | 9) 24                 | 6-8004                |  |                                       |                      |
| Ge          | Transporter Name and Mailing Address:<br>Maness Environmental Srvcs I  | nc.                | Transpor<br>(31    | ter's l'hone<br>Ø) 59 | 5-4555                | Fransporte                               | r - US EPA ID No.                     |                      |
|             | 1101 E. Spring Street  |                    | RTCH               | ಕ್ಷಬ್ಟ್<br>ಆಗಿ        | )kuda                 | Transporte                               | r s DOT No.:                          |                      |
| eco.        | Long Beach, CA 90807   |                    | Ē <b>AĶ</b> #:     | )                     |                       | Customer :                               | Account Number (                      | vith IPS:            |
|             | Description of Soil Moisture Content C |                    | ox. Qty:           | Descrip               | <b>bor of Deliver</b> | y Gross Welg                             | in Tare Magain                        | Net Weight           |
|             | Sand   Organic   | シーフィ               | 2t                 |                       |                       | 79/20                                    | 36/20                                 | 43000                |
|             | Sand   |                    |                    |                       |                       |  |                                       | 01.50                |
|             | List any exception to items listed above:  |                    |                    |                       |                       |  |                                       |                      |
|             | Generator's and/or consultant's certification: I/We certify<br>Data Sheet completed and certified by me/us for the Gener<br>alter it in any way.   |                    |                    |                       |                       |  |                                       |                      |
|             | Print or Type Name: Generator & Consultar  Robert G. Tup II Jr   |                    | Signature at       | nd date:              | B. D                  | well a                                   |                                       | Day   Year 2   94    |
| Transporter | Transporter's certification: I/We acknowledge receipt of the condition as when received. I/We further certify that this without off-loading, adding to, subtracting from or in any   | soil is being t    | tirectly tr        | ansporte              | d from the Ge         | soil is being deli-<br>eneration Site to | vered in exactly<br>the Designated    | the same<br>Facility |
| Trans       | Print or Type Name:  ESTEL MCMASTER  | 9                  | Signature a        |                       | mt                    | <b>.</b>                                 | Month 7                               | Day Year 94          |
| _           | Discrepancies:   |                    |                    |                       | ///-                  |  |                                       |                      |
| Facility    |  |                    |                    |                       |                       |  |                                       |                      |
| ing F.      | Recycling Facility certifies the receipt of the soil covered b   | y this manif       | est except         | as noted              | above:                |  |                                       |                      |
| Recycling   | Print or Type Name:  |                    | Signature ar       | d date:               | . /                   | 76                                       |                                       |                      |
| Ä           |  |                    | L' (1              | MC                    | Es C                  | lemen                                    | 7-                                    | 229                  |
| )leas       | se print or type.  | S NUMER            | CALICO             | ) PY                  |                       |  |                                       |                      |

|                             | Manifest  | TPS Technologies Soil Recycling          |                                       |  | # Manif                                       | I Manifest # I   |  |
|-----------------------------|---|--|---------------------------------------|--|---|--|--|
|                             | Date of Shipment: 07 - 27 94  | Tı                                       | Transporter Emics #                   |  | 3158  | 100 g  |  |
| Generator and/or Consultant | DOUGLAS AIR CRAFT COMP. DEPARTMENT C1-710, MC 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. 1  | ANY<br>127-10                            | 31                                    | 0 533-79   |   | northerpor sin 11 s  |  |
|                             | Maness Environmental 1101 E. Spring Stre  | et                                       | C310                                  | e-thone=<br>3) 595-455<br>center<br>and Okuda<br>) - |   | omt Namper with ITS:   |  |
|                             | n e vermup site i indisped film i in militari e m   | ē  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | )  | DETALL SERVICES  AVEL: Levels  Levels  Levels |  |  |
|                             | TPS Technologies In<br>12328 Hibiscus Aven<br>Adelanto, Californi   | c.<br>ue                                 | Corson to a Darre                     | ) 862-800  | t   | t Numbers  |  |
| Gen                         | Transporter Name and Maning Address: Maness Environmental Srvcs Inc. 1101 E. Spring Street  Long Beach, CA 90807  |  | (319                                  | (310) 595-4555<br>Preson to Contact: Okuda           |   | ransporter's US EPA ID No.:  ransporter's DOT No.:  ustomer Account Number with TPS: |  |
|                             | Description of Sol  | ntent Contaminated by:  Gas Diesel Other | Approx City: -                        | Description of Deliv                                 | Gross Weight                                  |  |  |
|                             | Sand I Organic I 0 - 10% Clay Other I 10 - 20% 20% - over List any exception to items listed above:   | Gas  |                                       |  |   | 56.10  |  |
|                             | Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.  Print or Type Name:  Generator  Generator |  |                                       |  |   |  |  |
| Transporter                 | Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Finited Type Name:    Signature and pate:   |  |                                       |  |   |  |  |
| Recycling Facility          | Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  Print or Type Name:  Signature and date:  |  |                                       |  |   |  |  |
|                             | e print or type.  | S TPS MI                                 | MERIOAL OC                            | ind C  |   | - 1-01-14  |  |

|                  |  | rdous Soils   | - Manifest   |
|------------------|--|---|--|
|                  | Date or Shipment: 07 - 77 - 94   |   | 158 0 0 0  |
|                  | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANCE   | 310,533-7926  |  |
|                  | Consultants Name and Billing Address: Maness Environmental Srvcs Inc. 1101 E. Spring Street  | (310) 595-4555  | •  |
|                  | Long Beach, CA 90807   | Rîchard Okuda   | Stomer (World Manuscriver 178)   |
| anı              | Ceparation Sets Counsplance in Landau County   | ~ · · · · · · · · · · · · · · · · · · ·                                       | FEEN CONTRACTOR OF THE CONTRAC |
| Consultant       |  |   | AVG  |
|                  | Descriped Lichtly Francourte Common Maries TPS Technologies Inc.   | Facility Phone =: (800) 862-8001  | Facility Permit Numbers  |
| generator and/or | 12328 Hibiscus Avenue Adelanto, California 92301   | Darren Bartlett   | 2  |
| delle            | Transporter Name and Mailing Address: Maness Environmental Srvcs Inc.  | Fransporter's Phone ≈ (310) 595-4555  | Transporter's US EPA ID No.:   |
|                  | 1101 E. Spring Street  | Preson to Contact: Okuda  FAX=: ) —   | Transporter's DOT No.:  Customer Account Number with TPS:  |
| 1                | Long Beach, CA 90807  Description of Soil Moisture Content Contaminated by Appro   |   | Gross Weight Ten Market (Ici. Weigh)   |
|                  | Sand Organic ☐ 0 - 10% ☐ Gas ☐ Clav ☐ Other ☐ 10 - 20% ☐ Diesel ☐ 20% - over ☐ Other ☐ Other   |   | 81740 30080 5166   |
|                  | Sand  Organic  O-10%  Osas  Other  Ot |   | 35   |
|                  | Generator's and/or consultant's certification: I/We certify that the soil Data Sheet completed and certified by me/us for the Generation Site sh alter it in any way.  | l referenced herein is taken entirely f<br>hown above and nothing has been ac | from those soils described in the Soil<br>ided or done to such soil that would   |
|                  | Print or Type Name:  Robert G. Tuell, Jr.  | Signature and date:   | well, Q. 07 27 94  |
| ransporter       | Transporter's certification: I/We acknowledge receipt of the soil descricondition as when received. I/We further certify that this soil is being without off-loading, adding to, subtracting from or in any way delaying   | directly transported from the General   | is being delivered in exactly the same ation Site to the Designated Facility   |
| Ital             | Print Type Name:    Great Guerreru   Distrepancies:  | Signature and date:   | ce 07 27 94  |
| racility         |  | )   |  |
| несусипд ғасипу  | Recycling Facility certifies the receipt of the soil covered by this manif   | fest except as noted above: Signature and date:                               |  |
| ИĞ               | TO MUNICIPALITY OF THE PROPERTY OF THE PROPERT | Sancy Cles  | rest 7-27-54   |

| DOUGLAS AIR CRAFT COMPANY DEPARTMENT CI-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BRACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  Maness Environmental Srvcs Inc. (310) 595-4555 1101 E. Spring Street Richard Okuda Long Beach, CA. 90847  The Street Company of the Company of the Soil described herein is taken entirely from those soils described in the Soil and Street Compileted and certification: If We certify that the soil referenced herein is taken entirely from those soils described in the Soil and Street Compileted and certification: If We certify that the soil referenced herein is taken entirely from those soils described in the Soil and Street Compileted and certified by mails for the Company of the Soil and Street Compileted and certified by mails for the Company of the Soil described above and nothing has been added or done to such soil that would after it and wans.  The Soil of the Company of the Soil described above and nothing has been added or done to such soil that would after it and wans.  The Soil of the Compileted and certified by mails for the Company of the Soil described above and nothing has been added or done to such soil that would after it and wans.  The Soil of the Compileted and certified by mails for the Company of the Soil described above and nothing has been added or done to such soil that would after it and wans.  The Soil of the Compileted and certified by mails for the Company of the Soil described above and nothing has been added or done to such soil that would after the analyses.  The Soil of the Compileted and certified by mails for the Company of the Soil described above and nothing has been added or done to such soil that would after the analyses.  The Soil of the Compileted and certified by mails for the Company of the Soil described above and nothing has been added or done to such soil that would after the analyses.  The Soil of the Compileted and certified by mails for the Compileted above and nothing has been added or done to such soil that would also the Compilete |        | Manifest  | TPS Technol  | logies So<br>-Hazardous S               | il Recyc                              | ling —                              | • Manife                            | est# .E                        |                      |
|--|--------|---|--|---|---------------------------------------|-------------------------------------|-------------------------------------|--------------------------------|----------------------|
| DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, %C 127-10 3855 LAKEWOOD BLUTD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  Maness Environmental Srvcs Inc. (310) 995-4555 1101 E. Spring Street Long Beach, CA 90887  TPS Technologies Inc. (300) 862-8001 Particular California 92301  Maness Environmental Srvcs Inc. (310) 995-4555 Richard Okuda Long Beach, CA 90807  Maness Environmental Srvcs Inc. (310) 995-4555 Richard Okuda Long Beach, CA 90807  Maness Environmental Srvcs Inc. (310) 895-455  Maness Environmental Srvcs Inc. |        | Date or Shipment:   |  | ransporter I mick                       |                                       | a.3 <b>3</b> :                      | L <b>58</b>                         |                                | Load # /             |
| Maness Environmental Srvcs Inc.  1101 E. Spring Street  Long Seach, CA 90807  TPS Technologies Inc.  12328 Hibiscus Avenue  Adelanto, California 92301  Maness Environmental Srvcs Inc.  1101 E. Spring Street  Long Beach, CA 90807  Description of Steet Mother Content and Direct Street Street Inc.  1101 E. Spring Street  Long Beach, CA 90807  Description of Steet Mother Content Street Street Inc.  1101 E. Spring Street Street Inc.  110 |        | DEPARTMENT C1-710, MC<br>3855 LAKEWOOD BLVD.<br>LONG BEACH, CA. 90846 | 127-10   |   | <u>0 533</u>                          | 7926                                |                                     |                                | with TPS             |
| Long Beach, CA 90807  Test Technologies Inc.  12328 Hibiscus Avenue  Adelanto, California 92301  Marrie STENNING Test and Test an |        | Lensell is Name and Billing Address<br>Maness Environmenta            | 1 Srves Inc.   | (3)                                     | .Ø) 595                               | -4555                               |                                     |                                |                      |
| TPS Technologies Inc.  12328 Hibiscus Avenue  Darren Bartlett  Adelanto, California 92301  Washes's Environmental Srvcs Inc.  1101 E. Spring Street  Long Beach, CA 90807  Describtion of Social Committee by Approx Oty:  Describing of Social Commi |        |   |  | Rich                                    |                                       | uda<br>-                            | Lustimer Ac                         | out Nameer                     | vith IPS             |
| TPS Technologies Inc.  Technologies Inc.  TPS Technologies Inc.  TPS Technologies Inc.  Technologies Inc.  TPS Technologies Inc.  TPS Technologies Inc.  Technologies Inc.  TPS Technologies Inc.  Tec |        |   |  |   | · · · · · · · · · · · · · · · · · · · | <u>-</u>                            | 1                                   | <u></u>                        |                      |
| TPS Technologies Inc.  12328 Hibiscus Avenue  Darren Bartlett  Adelanto, California 92301  (619) 246-8004  Mane's Landing Control College Coll | nsulta |   | •  |   | - 1114.E.                             |                                     | Levels                              |                                |                      |
| Darren Bartlett    Manness Environmental Strucs Inc.   1101 E. Spring Street   |        | I .   |  |   | •                                     | <del>-</del>                        | Leves                               | t Numbers                      |                      |
| Long Beach, CA 90807   FAST   Customer Account Number with TP  |        | I TENDED HITCHSENS MYEN   |  | Person:                                 | o Contact:                            |                                     |                                     |                                | -                    |
| Description of So.   Moistire Content   Content and by   Approx Oty:   Description of So.   Moistire Content   Content and by   Approx Oty:   Description of So.   Moistire Content   Content and by   Approx Oty:   Description of So.   Moistire Content   Content and by   Approx Oty:   Description of So.   Moistire Content   Content and by   Approx Oty:   Description of So.   Moistire Content   Consultant    | nerato | Adelanto, California 92301  |  | <u> 3</u> 5/₹                           | 19) 246                               | -8004                               |                                     |                                |                      |
| Description of Soil   Moisture Content   Content and   Description of Soil   Description | - Ge   | Thanks S Chitz On Wellow  |  |   |                                       |                                     |                                     |                                |                      |
| Sand Organic   0-10%   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   SO 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   Diesel   ZZt   So 150 BO 480 4    Sand Organic   0-10%   Gas   G |        | Long Beach, CA 90807  |  |   |                                       | -                                   | Customer Acc                        | ount Number v                  | with TPS:            |
| Cav   Other   10-20%   Other   22t   70150 30480 4    Sand   Oreanuc   0-10%   Gas   Diesel   22t   Sand   Other   20%   Other   Other |        | interpretation of the contraction of                                  | A wat the property of the last                       | Approx. Qty:                            | Desgrator                             | of Delivery                         | Gross Weigh                         |                                |                      |
| List any exception to items listed above:  Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by melus for the Generation Site shown above and nothing has been added or done to such soil that would after it in any way.  Print or Type Name:  Generator  Consultant  Signature and date:  Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the sail condition as when received. I/We further certify that this soil is being delivery to such site.  Print or Type Name:  CHORALES  WILLSON  Discrepancies:  Signature and date:   |        | Ciav 3 Other 3 10 - 20% 20% - over  Sand 3 Organic 3 0 - 10%          | Diesel Other State                                   | 72t                                     |                                       |                                     | 50150                               | 30480                          | 4570                 |
| Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by melus for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.  Print or Type Name:  Generator  Consultant  Signature and date:  Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the sail condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Print or Type Name:  Signature and date:  Print or Type Name:  Signature and date:  Signature and date:  Signature and date:  |        | Clav 3 Other 20% - over   |  |   |                                       |                                     |                                     |                                | 84.0                 |
| Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the sail condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Print or Type Name:  CHarkes Willes Willes Willes Willes OF 27  Print or Type Name:  Signature and date:  Print or Type Name:  Signature and date:  Signature and date:  Signature and date:   |        | Data Sheet completed and certified by i                               | ation: I/We certify that<br>ne/us for the Generation | the soil reference<br>on Site shown abo | ed herein is to                       | ken entirely fro<br>1g has been add | om those soils<br>led or done to    | described in<br>such soil that | the Soil<br>t would  |
| condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.  Print or Type Name:  CHONALES WILLSON  Discrepancies:  Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  Signature and date:  Signature and date:  Signature and date:   |        | Robert G. T   | Tuell. Ir  | Ko                                      | best !                                | G. Tuo                              | el.G.                               | 07 2                           | 2794                 |
| Discrepancies:    Discrepancies:   | porter | condition as when received. I/We further                              | er certify that this soil is                         | s being directly                        | ransported fr                         | om the General                      | s being deliver<br>tion Site to the | red in exactly<br>Designated   | the same<br>Facility |
| Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:    Print or Type Name:   Signapure and date:  | Tram   | CHarles WILL  | 502  | Signature                               | // //                                 | Ville                               | <i>,</i>                            |                                | Day Year 77 94       |
| Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:  Print or Type Name:  Signapure and date:  To make Comment 7-27-  |        | Discrepancies:  |  |   |                                       |                                     | ·                                   |                                |                      |
| Print or Type Name:  Signature and date:  Signature and date:  Signature and date:   | ing '  |   | f the soil covered by thi                            | ·                                       |                                       | ove:                                |                                     |                                |                      |
|  | Recyc  | Print or Type Name:   |  | Signature                               | nd date:                              | Cler                                | nens                                | 7-2                            | 7-58                 |

|                    | Manifest TPS Technolog   | gies Soil Nec                                     | y Cling                                   | 1 Manifes                                | t# 4  |  |
|--------------------|--|---|---|--|---|--|
|                    | 07 ZF 94   | sporter Fruck #:                                  | Ø∃ 31                                     | 58                                       | Coad #   Z  |  |
|                    | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANG  |   | 3- <b>79</b> 26<br>-                      |  | No. of the Control of the   |  |
|                    | mentants Name and Billing Address: Maness Environmental Srvcs Inc. 1101 E. Spring Street   | (310) 59<br>Richard (                             | 5-4555                                    |  |   |  |
|                    | Long Beach, CA 90807   | - <b>\%</b> =                                     | <del>-</del>                              | il.<br>List mer Alleu<br>i               | nt Nomeer with TPS  |  |
| ant                | Control of the Contro | The Property                                      |   | ETA                                      |   |  |
| Consultant         |  | CN(#)   |   | Levels<br>AVG.                           |   |  |
|                    |  |   | · · · · · · · · · · · · · · · · · · ·     | Levels                                   |   |  |
| and/or             | TPS Technologies Inc.  | Facility Phone # 86                               | 2-8001                                    | Facility Cermit N                        | umbers ನಿಷ್ಣಿ<br>ಗೆಲ್ಲ  |  |
|                    | 12328 Hibiscus Avenue  | Person to Contact:<br>Darren Ba                   | rtlett                                    |  |   |  |
| Generator          | Adelanto, California 92301   | EN(619) 24  | 6-8004                                    |  |   |  |
| Ge                 | Temsporter Name and Mailing Address: Maness Environmental Srves Inc.   | Fransporter's Phone (310) 59                      | 5-4555                                    | Fransporter's US                         | EPA ID No.:   |  |
|                    | 1101 E. Spring Street  | RICH Songett                                      | )kuda                                     | Transporter's DOT No.:                   |   |  |
|                    | Long Beach, CA 90807   | F.A. <b>K</b> #: )                                | · <del>-</del>                            | Customer Accou                           | EPA (D No.:  DT No.:  nt Number with TPS:   |  |
|                    | Description of Soil: Mossare Consern Contambinate Contambination of Soil   | pprox. Qty. Descrip                               | tion of Delivery                          | Groes Weight                             |   |  |
|                    | Sand Organic   | 224   |   | 800005                                   | 2200 4780E  |  |
|                    | Sand □       Organic □       0 - 10% □       Gas □         Clav □       Other □       10 - 20% □       Diesel □         20% - over □       Other □   |   |   |  | 23.7  |  |
|                    | List any exception to items listed above:  |   |   |  |   |  |
|                    | Generator's and/or consultant's certification: I/We certify that the Data Sheet completed and certified by me/us for the Generation Sialter it in any way.   | soil referenced herein i<br>te shown above and no | s taken entirely fr<br>thing has been add | om those soils de<br>led or done to su   | scribed in the Soil ch soil that would  |  |
|                    | Print or Type Name: Generator Consultant J<br>Robert G. Tuell, Jr.   | Signature and date                                | 1 6.7                                     | uell, a                                  | Month   Day   Year   94   |  |
| Transporter        | Transporter's certification: I/We acknowledge receipt of the soil de<br>condition as when received. I/We further certify that this soil is be<br>without off-loading, adding to, subtracting from or in any way de   | ing directly transporte                           | d from the Genera                         | is being delivered<br>tion Site to the D | in exactly the same<br>Designated Facility  |  |
| Trans              | Print or Type Name: HAL HULLING-ER   | Signature and date                                | Holl-                                     | 7  | 7 07 27 94  |  |
| Recycling Facility | Discrepancies:   |   |   |  |   |  |
| Jing:              | Recycling Facility certifies the receipt of the soil covered by this m   |   | above:                                    |  |   |  |
| Recyc              | Print or Type Name:  | Signature and date:                               | u Cle                                     | ment                                     | 7-27-54   |  |
| ۔۔۔۔               | print or type.   | ERICAL COPY                                       |   |  | CONTRACTOR OF THE PARTY OF THE |  |

| Manifest 175 Technologie   | rdous Soils                                 | yching                                     | 4 Manife                            | st# J                                 | 4                                     |
|--|---|--|-------------------------------------|---------------------------------------|---------------------------------------|
| Date of Shipment: 777 94   | ter Truck #                                 | อ3 <b>31</b>                               | 58                                  |                                       | Load = 0                              |
| DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846   |   | -  |                                     | .na N. mace s                         | viet, s                               |
| SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  1. Institutant's Name and Billing Address:  | nsortant's Phone                            |  |                                     | · · · · · · · · · · · · · · · · · · · |                                       |
| Maness Environmental Srvcs Inc.<br>1101 E. Spring Street   | (310) 59                                    |  |                                     | <u> </u>                              |                                       |
|  | Richard C                                   | )kuda                                      | Free mentions                       | int Number i                          | om 105                                |
| Long Beach, CA 9 <b>080</b> 7  | · '^- )                                     |  |                                     |                                       |                                       |
| Company of the Compan | ) · · · · · · · · · · · · · · · · · · ·     |  | CETA :                              |                                       |                                       |
|  | es en telegentaction                        |  | liffi<br>Levets                     |                                       |                                       |
| <b>e</b>   | 7 (A= )                                     |  | AVG.<br>Leveis                      |                                       |                                       |
|  | Fraity Phone =:                             | 5 5001                                     | facility Permit                     | Numbers                               |                                       |
| Designated Ficialty Fransport for Discontinues TPS Technologies Inc. 12328 Hibiscus Avenue Adelanto, California 92301  Transporter Name and Maring Address: The Course Inc.  | (800) 86                                    |  |                                     |                                       |                                       |
| 0.116  | Darren Ba                                   |  |                                     | :                                     |                                       |
| Adelanto, California 92301   | (619) 24                                    |  |                                     |                                       |                                       |
| Transporter Name and Mailing Address: Maness Environmental Srvcs Inc.  | Fransporter's Phone (310) 59                | 5-4555                                     | Transporter's t                     | S EPA ID No.:                         | · · · · · · · · · · · · · · · · · · · |
| 1101 E. Spring Street  | Person to Contact:<br>Richard C             | )kuda                                      | Transporter's f                     | OOT No.:                              | **                                    |
| Long Beach, CA 90807   | F-4 <b>(</b> K = )                          | _  | Customer Acco                       | ount Number w                         | vith TPS:                             |
| Description of Soil 12   Believe Content - Contaminated by Appr  | ox. Qty: Descrip                            | tion of Delivery                           | Gross Weight                        |                                       | Mel Weight                            |
| Sand   Organic   0-10%   Gas   Clay   Other   10-20%   Diesel   Z  | .2t   |  | 76160                               | 25080                                 | 4712                                  |
| Sand   |   |  |                                     |                                       | 23.5                                  |
| List any exception to items listed above:  |   |  |                                     |                                       |                                       |
| Generator's and/or consultant's certification: I/We certify that the soil Data Sheet completed and certified by me/us for the Generation Site stalter it in any way.   | il referenced herein i<br>hown above and no | s taken entirely fro<br>thing has been add | om those soils<br>led or done to s  | described in t<br>such soil that      | he Soil<br>would                      |
| Print or Type Name: Generator Consultant J Robert G, Tuell, JY,  | Signature and date:                         | & The                                      | W , Q.                              | Month 2                               | Day Year 94                           |
| Transporter's certification: I/We acknowledge receipt of the soil descr<br>condition as when received. I/We further certify that this soil is being<br>without off-loading, adding to, subtracting from or in any way delayi   | directly transporte                         | d from the General                         | s being deliver<br>tion Site to the | ed in exactly<br>Designated I         | the same<br>acility                   |
| Print or Type Name:  Kenneth Payte   | Stenature and date:                         |  |                                     | Month 7                               | Day Year 94                           |
| Discrepancies:   | novs g                                      |  |                                     | V / K                                 |                                       |
| Recycling Facility certifies the receipt of the soil covered by this mani  |   | above:                                     |                                     |                                       |                                       |
| Recycling Facility certifies the receipt of the soil covered by this maniperint or Type Name:  | Signature and date:                         | le Ga                                      | an Girit                            | 7-7                                   | 1-50                                  |
| TDS NEW T  | 2-000                                       |  |                                     |                                       | Menu /                                |

|  | Manifest IPS lechno  | 10g16<br>n-Hazai        | rdous Soi                             | ls                    | ycning                             | • Man                                     | fest # 1  | 17 to 88 4 1                           |  |
|--|--|-------------------------|---------------------------------------|-----------------------|------------------------------------|---|---|--|--|
|  | Date or Shipment: 07 77 94   | Transport               | ter Trück #                           |                       | 03                                 | 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2  |   | Load #                                 |  |
|  | 07 67 17   | <u> </u>                | <del>-</del>                          |                       |                                    | 3158                                      |   | 1017                                   |  |
|  | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD.   |                         | <u> </u>                              | <u>0 53</u>           | 23-792                             | -6  |   |  |  |
|  | LONG BEACH, CA. 90846<br>SITE ADDRESS: 19503 S. NORMANDIE TORRA  | ANCE                    | (************************************ | ,                     | -                                  |   |   | ::: ********************************** |  |
|  | Maness Environmental Srvcs Inc.  |                         |                                       | ts Chone  ) 59        | <br>95-4555                        |   |   |  |  |
|  | 1101 E. Spring Street  | Rich                    | consider<br>and (                     | Okuda                 |                                    |   |   |  |  |
|  | Long Beach, CA 9 <b>080</b> 7  | · <b>₹</b> .≡           | )                                     | <del></del>           | s usbritter                        | .co unt Number                            | perio IPS                                       |  |  |
| int  | Capacita in Section 1, 1982, in the interest of the political section 1, 1982, in the interest of the section 1, 1982, in the section 1, 1982, |                         |                                       | -                     |                                    | RET L                                     |   |  |  |
| Consultant   | · · · · · · · · · · · · · · · · · · ·  |                         | Feeting 1                             | e mart                |                                    | IPE.<br>Levels                            |   |  |  |
|  |  |                         | F <b>\ €</b> ≠:                       | }                     |                                    | Theyers:                                  |   |  |  |
| and/or   | TPS Technologies Inc.  |                         | Facility Pl                           | 3)°                   | 62- <b>800</b> 1                   | Facility Cen                              | mit Numbers                                     | - H-1                                  |  |
|  | 12328 Hibiscus Avenue  |                         | Darre                                 | Contact<br>Pn B       | artlett                            |   |   |  |  |
| Generator  | Adelanto, California 92301   |                         | ₹61                                   | <del>)</del> ) 2      | 46-8004                            |   |   |  |  |
| Ger  |  |                         |                                       | Tropsgram Phys 5-4555 |                                    |   | Fransporter's US EPA ID No.:                    |  |  |
|  | 1101 E. Spring Street  |                         | RECH.                                 | Contact: (            | Okuda                              | Transporter                               | s DOT No.:                                      | with TPS:                              |  |
|  | Long Beach, CA 90807   |                         | F.A. <b>K</b> ≠:                      | )                     |                                    | Customer A                                | ccount Number                                   | with TPS:                              |  |
|  | Description of Soil Moisture Contact C | 77 APPA                 | overaly:                              | Descri                | lori of Deliver                    | roes Wedg                                 | Tention   | Net Weight                             |  |
|  | Sand   | 22                      | 20                                    |                       |                                    | 79720                                     | 30620   | 49100                                  |  |
|  | Sand ☐ Organic ☐ 0 - 10% ☐ Gas ☐ Diesel ☐ Other ☐ 20% ☐ Diesel ☐ Other ☐ Other ☐   |                         |                                       |                       |                                    |   |   | 34.5                                   |  |
|  | List any exception to items listed above:  |                         | <u></u>                               | <del></del>           |                                    | · ·                                       |   |  |  |
|  | Generator's and/or consultant's certification: I/We certify that<br>Data Sheet completed and certified by me/us for the Generatio<br>alter it in any way.  | t the soi<br>on Site sl | l referenced<br>nown abov             | l herein<br>e and no  | is taken entire<br>othing has been | ly from those son<br>added or done t      | ls desc <del>r</del> ibed in<br>o such soil tha | the Soil<br>t would                    |  |
|  | Print or Type Name: Generator Consultant   | J ,                     | Signatur an                           | date:                 | G. J                               | nell. G                                   | O7  | Pay 54                                 |  |
| Transporter  | Transporter's certification: I/We acknowledge receipt of the so<br>condition as when received. I/We further certify that this soil<br>without off-loading, adding to, subtracting from or in any wa  | is being                | directly tro                          | insporte              | ed from the Ge                     | soil is being deliz<br>neration Site to t | ered in exactly<br>he Designated                | the same<br>Facility                   |  |
| rans   | Print or Type Name:  | <del>3 3</del>          | Signature and                         |                       | P .                                |   | Month   | Day Year                               |  |
|  | DWAYNL SARqunt  Discrepancies:   |                         | 700                                   | <u> </u>              | Say                                |   | 10 / ]  |  |  |
| Facility   |  |                         |                                       |                       |                                    |   |   |  |  |
| Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above: |  |                         |                                       |                       |                                    |   |   |  |  |
| Recycling  | Print or Type Name:  |                         | Signature and                         | i date:               |                                    | /   |   |  |  |
| Be   |  |                         | Sa                                    | nd                    | y Ch                               | Omes                                      | 1-0   | <u> </u>                               |  |
| Place  | e print or type.   | IMER                    | 'CAL CC                               | :27                   |                                    | N. C.                                     |   |  |  |

|             | Manifest Non-Haza  | rdous Soils   | Manifest #.  |
|-------------|--|---|--|
|             | Date of Shipment: Transpo  | ter Truck = 3404 V3 3   | Load #   |
|             |  | <u> </u>  | 1 7 7  |
|             | DOUGLAS AIR CRAFT COMPANY  |   |  |
|             | DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD.   |   |  |
|             | LONG BEACH, CA. 90846<br>SITE ADDRESS: 19503 S. NORMANDIE TORRANCE   | <del>-</del>  | 1 Tr Number with ITS()   |
|             | Maness Environmental Srvcs Inc.  | (310) 595-4555  |  |
|             | 1101 E. Spring Street  | Richard Okuda   |  |
|             | Long Beach, CA 90807   |   | Class mer Nerrunt Number (vith IPS)  |
| =           |  | · · · · · · · · · · · · · · · · · · ·   | DETA   |
| Consultant  |  |   | Leons  |
| ons         |  | ·/× ) —   | AVG  |
|             |  |   | Levels !   |
| and/or      | TPS Technologies Inc.  | (800) 862-8001  | racing vernic Numbers  |
|             |  | Person to Contact: Darren Bartlett  |  |
| Generator   | Adelanto, California 923 <b>0</b> 1  | (619) 246-8 <b>004</b>  | 4.   |
| Ge          | Tansporter Name and Mailing Address Maness Environmental Srves Inc.  | Transporter - Phone # (310) 595-4555  | Transporter's US EPA ID No.:   |
| 1           | 1101 E. Spring Street  | Richard Okuda   | Transporter's DOT No.:   |
|             | Long Beach, CA 90807   | FA(# ) -  | Customer Account Number with TPS:  |
|             | Description of Soil   Moisture Contain   Containing Containing by: App   | rox Oty: Description to Delivery  | Gross Tolgris TELE TRANSPORT   |
|             | Sand Organic   | zt  | 78446 3740 4138C   |
|             | Sand I Organic I 0 - 10% I Gas I   |   | 78446 37000 4/38C  |
|             | Clay Cher Clay Cother Clay Cother Cot |   | 30.0   |
|             |  |   |  |
| <b>b</b>    | Generator's and/or consultant's certification: I/We certify that the so<br>Data Sheet completed and certified by me/us for the Generation Site s<br>alter it in any way.   | il referenced herein is taken entirely fr<br>hown above and nothing has been ad | om those soils described in the Soil<br>ded or done to such soil that would    |
|             | Print or Type Name: Generator Consultant J   | Signature and date: B. Tu   | Sell Q. 107 27 94  |
| porter      | Transporter's certification: I/We acknowledge receipt of the soil descr<br>condition as when received. I/We further certify that this soil is being<br>without off-loading, adding to, subtracting from or in any way delay  | directly transported from the Genera  | is being delivered in exactly the same<br>tion fite to the Designated Facility |
| Transporter | Promor Type Name:  OFF MARISCAL  | Signature and date: Mouse   | Month Day Year   |
|             | Discrepancies:   |   |  |
| Facility    |  |   |  |
| ig Fa       | Recycling Facility certifies the receipt of the soil covered by this man   | fest except as noted above:   |  |
| Recycling   | Print or Type Name:  | Signature and date:   | i/   |
| Rec         |  | Sance C   | Cements 7-27-5   |
| Pleas       | pe print or type. TPS NUME   | PICAL COPY  | 132 23 4 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3                               |

|                    | Manifest Non-Hazar   | rdous Soils                             | I Manifest # 1  |  |  |
|--------------------|--|---|---|--|--|
| i                  | Date of Shipment: Transport 0 7 28 94  | ter Truck # 설명                          | 3158 Load #   |  |  |
|                    | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846   | · · · · · ·                             |   |  |  |
|                    | SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  |   |   |  |  |
|                    | Consummits Name and Billing Address: Maness Environmental Srvcs Inc. 1101 E. Spring Street   | Consulants Phone = (310) 595-4555       |   |  |  |
|                    | Long Beach, CA 90807   | richard DRuda                           | Customer (Carant Number (vith 10%)  |  |  |
| ant                | Vierkinsten Site. Cransport in en 1997 (1994)  | Site (States #)                         | SETY  |  |  |
| Consultant         |  | Newson to Contact                       | Cherris   |  |  |
|                    |  | - · · · · · · · · · · · · · · · · · · · | AVG<br>Levels   |  |  |
| and/or             | Descripted Figure Consport by the Conditions TPS Technologies Inc.   | Facility Phone = (800) 862-8001         | Facility Permit Numbers -   |  |  |
|                    | 12328 Hibiscus Avenue  | Darren Bartlett                         |   |  |  |
| Generator          | Adelanto, California 92301   | EN619) 246-8004                         |   |  |  |
| Ge                 | Tensporter Amound Mailing Address: Maness Environmental Srvcs Inc.   | Transporters Phone #: (310) 595-4555    | Fransporter's US EPA ID No.:  |  |  |
|                    | 1101 E. Spring Street  | Richard Okuda                           | Transporter's DOT No.:  Customer Account Number with TPS:                       |  |  |
|                    | Long Beach, CA 90807   | FA <b>(</b> #: ) —                      |   |  |  |
|                    | Description of SOR - Moisting College Contempreted by: Appl  | Description Delivery                    | Gross Weight   Gross Weight   Net Weight  |  |  |
|                    | Sand       Organic       □       0 - 10%       □       Gas       □         Clav       □       Other       □       0 - 20%       □       Diesel       □         20% - over       □       Other       □       2 2  | - t                                     | 7958030760 48 8   |  |  |
|                    | Sand ☐ Organic ☐ 0 - 10% ☐ Gas ☐ Diesel ☐ Other ☐ 20% - over ☐ Other ☐   |   | 24.4  |  |  |
|                    | List any exception to items listed above:  |   |   |  |  |
|                    | Generator's and/or consultant's certification: I/We certify that the soil<br>Data Sheet completed and certified by me/us for the Generation Site sh<br>alter it in any way.  |   |   |  |  |
|                    | Print or Type Name: Generator Consultant TROBERT G. Tuell, Jr.   | Signature and date:                     | O. G. O7 Page Year 94   |  |  |
| Transporter        | Transporter's certification: I/We acknowledge receipt of the soil descrice condition as when received. I/We further certify that this soil is being without off-loading, adding to, subtracting from or in any way delaying  | directly transported from the Genera    | is being delivered in exactly the same<br>ation Site to the Designated Facility |  |  |
| Trans              | Print of Type Name:  (Howes Willson  | Signature and date: Shale Weller        | Month Day Year 07 28 99   |  |  |
| Recycling Facility | Discrepancies:   |   |   |  |  |
| ling               | Recycling Facility certifies the receipt of the soil covered by this manife  |   |   |  |  |
| <i>Весу</i> с      | Print or Type Name:  | Signature and date:  ) and              | Cement 7-28-54  |  |  |
| السو               | oprint or type. The State of th | CALCORY                                 |   |  |  |

| Manifest 113 Technolog  | azardous Soils   |                                   | • Manifes  | it # 4                                       |
|---|--|-----------------------------------|--|--|
| Date of Shipment: 0 7 - 28 - 94   | sporter Truck #  | 23                                | 3158   | Load #                                       |
| DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD.  |  | <u>-</u>                          |  |  |
| LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANC  | CE, CA   | **                                |  |  |
| Consulants Name and Billing Address:  Maness Environmental Srvcs Inc.  1101 E. Spring Street  | (310) 5  | i95-45 <b>5</b> 5                 |  |  |
| Long Beach, CA 90807  | Richard  | Okuda<br>                         | Gustamer (cc.)                                   | unt Namoer (vid) El%                         |
| Contrarior that Transport is the contract of charges  | The second secon | <del></del>                       | DETTA<br>Novemb                                  |  |
|   | The main of Contact  | :                                 | 17H<br>Levers                                    |  |
|   | E /⁄/ =: )   |                                   | VVC<br>Loveis                                    |  |
| Designated Facility Transport to Transport Inc. TPS Technologies Inc.   | Facility Phone #: (800) E  | 62-8001                           | Fachin Permit                                    | Numbers                                      |
| 12328 Hibiscus Avenue   | Darren E   | 8artlett<br>246-8004              |  |  |
| Adelanto, California 92301  Fransporter Name and Mailing Address: Maness Environmental Srvcs Inc.   | Fransporter's Pho  | one #:                            | Transporter's U                                  | S EPA ID No.:                                |
| Maness Environmental Srvcs Inc.<br>1101 E. Spring Street  | Person to Contact<br>Richard   | 95-4555<br><sup>6</sup> Okuda     | Transporter s D                                  | OT No.:                                      |
| Long Beach, CA 90807  | F.A.(K#: )   |                                   | Customer Acco                                    | unt Number with TPS:                         |
| Moisture of Soil 3  | Approx   | <b>Aption of Delive</b>           | ry Gross Weight                                  | Talk Mag                                     |
| Sand       Organic       □       0 - 10%       □       Gas       □         Clay       □       Other       □       0 - 20%       □       Diesel       □         Clay       □       Other       □       Other       □       Other | 727  |                                   | 78360  | 30400 4                                      |
| Sand  |  |                                   |  | ( d3.  |
| Generator's andlor consultant's certification: I/We certify that the Data Sheet completed and certified by melus for the Generation S alter it in any way.  | e soil referenced herei<br>ite shown above and   | n is taken enti<br>nothing has be | rely from those soils o<br>en added or done to s | 799 07-23-                                   |
| Print of Type Name:  Generator  Generator  Consultant   | Signature and date:  | the                               | Tuell. a.  | 07 23 90                                     |
| Transporter's certification: I/We acknowledge receipt of the soil a<br>condition as when received. I/We further certify that this soil is b<br>without off-loading, adding to, subtracting from or in any way d                 | eing directly transpor   | rted from the G                   | soil is being delivere<br>seneration Site to the | d in exactly the same<br>Designated Facility |
| Print or Type Name:  Miguel Gwernero  Discrepancies   | Signature and date:  | 40                                | Mun  | Month Day Year                               |
| Recycling Facility certifies the receipt of the soil covered by this n  | nanifest except as not   | ed above:                         |  |  |
| Print or Type Name:   | Signature and date:  | ch (                              | Lamas 1  | 7-28-91                                      |
| print or type.  | MERICAL COPY   |                                   |  |  |

| _           | Manifest 113 Technologi  | ardous Soils   |                                    | ↓ Manif                               | est # 1  |
|-------------|--|--|------------------------------------|---------------------------------------|--|
|             | Date of Shipment: Franspo  0.7 -28 - 94  | rter Fruck #:  | Ø3                                 | 3158                                  | Load # 18  |
|             | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANCE   |  |                                    |                                       | And A street and the   |
|             | SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  | Consultant surface =   |                                    |                                       |  |
|             | Maness Environmental Srves Inc.<br>1101 E. Spring Street   | (310) 595<br>Richard O   |                                    |                                       |  |
|             | Long Beach, CA 90807   | · (** )  | -                                  | LUST MORE NO.                         | Count Number to the 175  |
| Itant       | Committeen Steel (Transporter technique) (1995) - Section (1995) (1995)  | State of the state |                                    | Anary .                               |  |
| Consultant  |  | Dense in tweet   |                                    | Levels<br>V.G                         |  |
|             |  | Swiity Phone #   |                                    | Levels                                | it Numbers   |
| r and/or    | 12328 Hibiscus Avenue  | Section Phone = 868  |                                    | Facility Permi                        | t Vumbers  |
| Generator   | Adelanto, California 92301   | FX(619) 246  |                                    |                                       |  |
| g           | Maness Environmental Srvcs Inc.  | Transporter's Phone = (310) 595  | 5-4555                             | Transporter s                         | US EPA ID No.:   |
|             | 1101 E. Spring Street  | RTCM&PBC: OK   | uda                                | Transporter's                         | DOT No.:   |
|             | Long Beach, CA 90807   | FA <b>K</b> #: )   | -                                  | Customer Acc                          | ount Number with TPS:  |
|             | Description of Soil Bosture Contents Sontaminated by   | Or City: Describing  | CLEANED.                           | Gross Weight                          |  |
|             | 20 5 - Over U Other  | ?2t  |                                    | 77180                                 | 30000 45/15  |
|             | Sand Gorganic Gold O-10% Gas Gold Diesel Gay Gother Gold Other Gol |  |                                    |                                       | (22.8  |
|             | Generator's and/or consultant's certification: I/We certify that the soi<br>Data Sheet completed and certified by me/us for the Generation Site sh<br>alter it in any way.   | l referenced herein is t<br>nown above and nothi   | aken entirely fr<br>ng has been ad | om those soils<br>ded or done to s    | described in the Soil<br>such soil that would<br>28 20 T   |
|             | Print or Type Name:  Robert G, Tuell, Jr.  | Signature and date:  | G. Tu                              | ell h                                 | Month Day Year 94  |
| Transporter | Transporter's certification: I/We acknowledge receipt of the soil descrice condition as when received. I/We further certify that this soil is being without off-loading, adding to, subtracting from or in any way delaying.   | directly transported fi  | rom the Genera                     | is being delivere<br>tion Site to the | ed in exactly the same<br>Designated Facility  |
| Tran        | Print or Type Jame: HULL INGER   | Signature and date:  |                                    |                                       | Month Day Sur  |
| Facility    | Discrepancies:   |  |                                    |                                       |  |
| ding        | Recycling Facility certifies the receipt of the soil covered by this manife  |  | ove:                               |                                       |  |
| Recycling   | Print or Type Name:  | Signature and date:  | , Cla                              | mess                                  | 7-28-54  |
| Yeas        | print or type:  TPS NUMERI   | CAL COPY   |                                    |                                       | AND THE STATE OF T |

PS Technologies Soil Recycling Non-Hazardous Soils i#:Manifest# 4 Date of Shipment: Responsible for Payment: Transporter Truck #: Facility#: Given by TPS Load # 07 -28- 94 03 amerator - Name and Billing Address: Generator's Phone # Generator S US LPA ID No DOUGLAS AIR CRAFT COMPANY Person to Contact: DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90 SITE ADDRESS: 19503 Customer Account Number with 11% NORMANDIE, TORRANCE, CA on aiDaid's Name and Billing Address: Consultant's Phone #: Claness Environmental Srvcs Inc. (310) 595-4555 1101 E. Spring Street Person to Contact: Richard Okuda Long Beach, CA 90807 Customer Account Number with 11%. Constation Site (Transport from): (name & address) Site Phone #: BELA Consultani Levels Person to Contact: 1191 Levels FAX#: ۸VG. Levels and/or Designated Facility (Fransport to): (name & address) Facility Phone #: **Facility Permit Numbers** TPS Technologies Inc. (800) 862-8001 12328 Hibisous Avenue Person to Contact; Generator Darren Bartlett Adelanto, California 92301 246-8004 Fransporter Name and Mailing Address:
Maness Environmental Transporter's Phone #: Transporter's US EPA ID No.: (310) 595-4555 1101 E. Spring St Person to Contact: Richard Dkuda Transporter's IXII No.: Long Beach. Customer Account Number with TPS: Organic 🔾 10 - 20% Diesel 🗆 Other 🚨 22+ Clav 20% - over D Other C 0 - 10% Organic 🚨 Cas 10 - 20% ... 🔾 Diesel Q Clay 🔾 Other C 20% - over 🚨 List any exception to items listed above: Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by melus for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way. Print or Type Name: Generator Consultant Transporter's certification: If We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. If We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site. Print or Type Name: Year Day Recycling Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above: Print or Type Name: Please print or type TRANSPORTER'S COPY

| Manifest  | IPS lec   | hnologi<br>Non-Haza              | es Soil Red<br>Irdous Soils  | ycling                                 | 1 Manife   | st#4                           | erie.                |
|---|---|----------------------------------|--|--|--|--------------------------------|----------------------|
| Date of Shipment: 07-28-94  |   | Transpo                          | rter Truck #:<br>126   | 03                                     | 31 <b>58</b>   |                                | Load #               |
| DOUGLAS AIR CRAF<br>DEPARTMENT C1-71<br>3855 LAKEWOOD BL<br>LONG BEACH, CA.<br>SITE ADDRESS: 1950                       | 0, MC 127-10<br>VD.<br>90846                                | torrance,                        | CA (***)   |  | er chare e   |                                |                      |
| Maness Environmental Srvcs Inc.  1101 E. Spring Street  |   |                                  | - I  | 95-4555                                |  |                                |                      |
| Long Beach, CA 90807  |   |                                  | Richard  | UKUDA<br>—                             | Customer Nee   | ount Number                    | View VI S            |
| ундер (на мр. Празрет фет.).  |   |                                  | Separation of the second of th |  | DETN : Detection : |                                |                      |
|   |   |                                  | FA <b>€</b> #: )   |  | AVC<br>flevers   |                                |                      |
| Designated Latity Transport for time of harresso<br>TPS Technologies Inc.<br>12328 Hibiscus Avenue                      |   |                                  | Facility Phone ≈ (800) 8   | 62-8001                                | Facility Permit  | Numbers                        |                      |
|   |   |                                  | Person to Contact:<br>Darren B   |  |  |                                |                      |
| Adelanto, California 92301  Fransporter Name and Mailing Address: Maness Environmental Srvcs Inc. 1101 E. Spring Street |   |                                  | F-Y619) 2  |  | Fransporter's l  | SEPA ID No                     |                      |
|   |   | Transporter's Phor<br>(310) 5    |  | Transporter's I                        |  | •                              |                      |
| Long Beach, CA  | 90807   |                                  | FA <b>(</b> #: )   | ************************************** | Customer Acco  | ount Number (                  | vith TPS:            |
| Description of Soli M   |   | nated by. Apr                    |  | ption of Delivery                      |  | TARRES.                        |                      |
| Clay Other I  | 0 - 10%   | TAM 2                            | 22 t   |  | 79660  | 30140                          | 1952                 |
| Clay I Other I  | 10 - 20%  |                                  |  | · .                                    |  |                                | 2440                 |
| Generator's and/or consultan Data Sheet completed and ce<br>alter it in any way.  | t's certification: I/We cert<br>tified by me/us for the Ger | ify that the so<br>neration Site | il referenced herein<br>hown above and n   | is taken entirely<br>othing has been a | added or done to s   | described in<br>such soil that | would                |
| Print or Type Name:  Robert   | Generator Consu   | itant J                          | Signature and date:  | 130                                    | Inall a  | Month 2                        | 99                   |
| Transporter's certification: Il<br>condition as when received. I<br>without off-loading, adding t                       | We further certify that th                                  | is soil is being                 | directly transport   | ed from the Gene                       | il is being denver<br>ration Site to the   | ed in exactly<br>Designated    | the same<br>Facility |
| Printer Type Name: / Of   | 070   |                                  | Signerum and date:   | De                                     | 0500   | Month 7                        | Day 1ea<br>28 94     |
| Discrepancies:  Recycling Facility certifies the Print or Type Name:  |   |                                  |  |  |  |                                |                      |
| Recycling Facility certifies the  |   |                                  | fest except as note  | d above:                               | 111  | 2/                             | aka                  |
| MARREN  | RBART   | (EBH                             | De la company de | -1651                                  |  | <del>-</del> //(               | צדוש                 |

|                    | Manifest   | TPS Techno   | ologie<br>n-Hazar | s Soil Re                      | ecycling                                      |         | 1 Manife                         | st# 1                                  | ( <b>1</b>  |
|--------------------|--|--|-------------------|--------------------------------|---|---------|----------------------------------|--|---|
|                    | Date of Shipment: 07 -28 94  |  | Transport         | er Truck #:<br><b>/</b>        | 123   | 31      | 58                               |  | 0 <sub>2</sub> 1  |
|                    | DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127-10 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE, TORRANCE, C   |  |                   | 33 -79:                        | 26  |         | Auto Numain                      |  |   |
|                    | Maness Environment<br>1101 E. Spring Str<br>Long Beach, CA 90  | al Srves Inc<br>e <b>e</b> t                           |                   | Consultant's Ph                | 595-455                                       | 55      | Astomer Ne                       | ount Numzer :                          | viii DS   |
| Consultant         | German et Frankportarion de la composition della |  |                   | Site Chone #                   | VIII  |         | WAL<br>Levels                    | ,                                      |   |
| Generator and/or   | Designated Teality Transporting The Parties TPS Technologies Inc. 12328 Hibiscus Avenue Adelanto, California 92301   |  |                   | Cerson to Conta<br>Dannen      | 862-8 <b>00</b><br>Bartlet<br>246-8 <b>00</b> | t       | Facility Permu                   | t Numbers                              | では、<br>をは、<br>をは、<br>では、<br>では、<br>では、<br>では、<br>では、<br>では、<br>では、<br>で |
| Gen                | Transporter Name and Mailing Address: Maness Environment 1101 E. Spring Str Long Beach, CA 90  | eet  | •                 | Person to Conta Richard        | 595-455                                       | 55      | Transporter's                    | US EPA ID No.  DOT No.:  count Number  |   |
|                    | Sand Organic O-10% Clav Other O-10% Clav O-10% Cla | Gas J<br>Diesel J                                      | 2                 | oxicity                        | en de Deli                                    | very    | Gross Welgh                      | 305°C                                  | 4890<br>24.4  |
|                    | Generator's and/or consultant's certified by alter it in any way.  Print or Type Name:  Generator Generator G.   | or X Consultant  Consultant                            | ion Site si       | Signature and date             | t B   | Tuek    | l, Q,                            | Month 07                               | Day Year 28 94  |
| Transporter        | Transporter's certification: I/We ack condition as when received. I/We fur without off-loading, adding to, subtraction Type Name:  | ther certify that this soi<br>racting from or in any u | l is being        | airectly transping delivery to | ortea from the                                | General | befig deliver<br>ion Site to the | red in exactly e Designated  Month  07 | the same Facility  Day Year 28 99                                       |
| Recycling Facility | Recycling Facility certifies the receip  Print or Type Name:   | t of the soil covered by                               | this mani         | Signature and date             | :   | (40     | MUSO                             | + 7-2                                  | 78-94   |
| \$4 <u></u>        | e print or type  | SAS TOO  | MI MED            | ICAL COPY                      |   | X0      | MUIC                             | t 7-2                                  | ) <i>}-</i>   |

|             | Manifest 113 Technologi  | ardous Soi         | ls  |            | I Manif                   | est# 1                   |
|-------------|--|--------------------|---|------------|---------------------------|--------------------------|
|             | Date of Shipments Newscore Transport   | orter Truck ≠:     |   | Ø3         | 3158                      | 022                      |
| ·           | DOUGLAS AIR CRAFT COMPANY<br>DEPARTMENT C1-710, MC 127-10  | 310                | <i>53</i> 3                                     | 79         | 26                        |                          |
|             | 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 SITE ADDRESS: 19503 S. NORMANDIE TORRANCE  | (                  |   |            |                           | Company in 1758          |
|             | Consumants Name and Billing Address:<br>Maness Environmental Srvcs Inc.  | (316               | 19 hone =                                       |            | 55                        |                          |
|             | 1101 E. Spring Street  |                    | ard O   | kuda       | Sustainer W               | count Number with 108    |
|             | Long Beach, CA 90807   | Tile Photo         | )   |            | BETN                      |                          |
| Itant       | Companion and Spirit Association of the Companion of the  |                    | )   | <b>-</b>   | Leveis Leveis             |                          |
| Consultant  |  | F. <b>V</b> .#     | F. <b>V</b> .** ) —                             |            |                           |                          |
| and/or      | Designated Facility (Transport for maine & authors) TPS Technologies Inc.  |                    | 86 (6   | 2-800      | Facility Perm             | it Numbers               |
| ator a      | 12328 Hibiscus Avenue  |                    | en Ba   |            |                           |                          |
| Generator   | Adelanto, California 92301  Fransporter Name and Mailing Address:  | Transport          | er - Phone                                      | <b>-</b>   | Transporters              | LS EPA ID No.:           |
|             | Transporter Name and Mailing Address: Maness Environmental Srvcs Inc.  1101 E. Spring Street   |                    | (310) 595-4555 Person to Contact: Richard Okuda |            |                           | DOT No.:                 |
|             | Long Beach, CA 90807   | FA <b>X</b> #: ) — |   |            | Customer Ac               | count Number with TPS:   |
|             | Communication of the second of | angeli:            | Descript  |            | Gross Weigh               | ile west                 |
|             | Sand   | 7+                 |   |            | 64200                     | 3/72032400               |
|             | Sand Organic O - 10% O Gas O Diesel O Diesel O Other O Other O Other O Other O   |                    |   |            |                           | 16:0                     |
|             | Generator's and/or consultant's certification: I/We certify that the s<br>Data Sheet completed and certified by me/us for the Generation Site  | oil reference      | d herein i                                      | s taken er | ntirely from those soil   | s described in the Soil  |
|             | Data Sheet completed and certified by melus for the Generation Site alter it in any way.  Print or Type Name: Generator Consultant   | Signature at       | _   | I I        | 1 01 00                   | Month Day Year           |
| -           | Robert G. Tuell, Jr. Transporter's certification: Il We acknowledge receipt of the soil des  | cribed above       | and cert  | ify that s | uch soil is being deliver | ered in exactly the same |
| Transporter | condition as when received. I/We further certify that this soil is bein<br>without off-loading, adding to, subtracting from or in any way dela   | ng airectly ti     | y to spech                                      | i jrom ini | e Generation Site to the  | Month Day Year           |
| Tra         | Print or Type Name:  AAL  AUAL INGER  Discrepancies:   | de                 | 2/  | the        | 1                         | 0/28/94                  |
| Facility    |  |                    |   |            |                           |                          |
| cling       | Recycling Facility certifies the receipt of the soil covered by this ma<br>Print or Type Name:   | Signature A        |   | above:     |                           |                          |
| Recycling   | Frint of Type Name.  |                    | enc   | <u>(</u>   | temen                     | +7-28-54                 |
| Heat        | re print or type.  | ERICALIO           | Cav   |            |                           |                          |

| Manifest  |  | azardous Soils                          |   | 1 Manifes  | 化字。<br>Load =                                |  |
|---|--|---|---|--|--|--|
| 07 -28 94   | Trans  | sporter Truck #                         | Ø3 T                                      | 3158   | 012.   |  |
| DOUGLAS AIR CRAFT COMPANY DEPARTMENT C1-710, MC 127- 3855 LAKEWOOD BLVD. LONG BEACH, CA. 90846 LTE ADDRESS: 19503 S. NORMA  |  |   | 533 -792.                                 | 6  |  |  |
| Maness Environmental Srves Inc.<br>1101 E. Spring Street  |  | (310)                                   | (310) 595-4555                            |  |  |  |
|   |  | Richard                                 | Rîchard Okuda                             |  |  |  |
| _ong Beach, CA 9 <b>080</b> 7   | *************************************                | - <b>(</b> ₹=) —                        |   | - Stormer Account Number with ITS                |  |  |
| ing in the Site Charles of the first of the second of the |  | 717                                     | **************************************    |  | WETTS<br>Franklish II.                       |  |
|   |  | 5-95-64Y (1)                            | Norsem to Marti                           |  |  |  |
|   |  | 7/6= )                                  | - (6 )                                    |  | AVG.<br>Aeveis                               |  |
| TPS Technologies Inc.<br>12328 Hibiscus Avenue  |  | Facility Phone<br>(800)                 | 862-8001                                  | Facility Permit N                                | kumbers                                      |  |
|   |  | Person to Cont<br>Dannen                | Person to Contact<br>Darren Bartlett      |  |  |  |
| Adelanto, California  | 92301  | F/(619)                                 | 246-8004                                  |  |  |  |
| Consporter Name and Mailing Address: Maness Environmental Srvcs Inc. 1101 E. Spring Street  Long Beach, CA 90807  |  | Transporter's (310)                     | Fransporter's Phone # (310) 595-4555      |  | Fransporter - US EP VID No.:                 |  |
|   |  | Richard                                 | Richard Okuda                             |  | Transporter's DOT No.:                       |  |
|   |  | FA <b>(</b> #: )                        | FA <b>K</b> #: ) —                        |  | Customer Account Number with TPS:            |  |
| Description of Soil Moissure Confere  |  | ipprox City: De                         | Delwey                                    | Gross Weight                                     |  |  |
| ond Organic   | Gas Diesel Other <b>XTA</b>                          | 25+                                     |   | 80340  | 30160 501                                    |  |
| ind   | Gas ☐<br>Diesel ☐                                    |   |   |  | 51   |  |
| 20% - over 3  | Other J  |   |   |  |  |  |
| enerator's and/or consultant's certification<br>Oata Sheet completed and certified by me/us<br>Iter it in any way.  | : I/We certify that the<br>for the Generation Si     | soil referenced he<br>te shown above an | ein is taken entire<br>d nothing has been | ly from those soils do<br>added or done to su    | escribed in the Soil<br>ch soil that would   |  |
| Robert G. Tue   | Consultant J   | Signature and dat                       | 1 3.0                                     | Tuell G.   | Month Day 18                                 |  |
| ransporter's certification: I/We acknowledg<br>ondition as when received. I/We further cert<br>vithout off-loading, adding to, subtracting f  | e receipt of the soil de<br>ify that this soil is be | ing directly transp                     | orted from the Ger                        | oil is being delivered<br>neration Site to the D | l in exactly the same<br>Designated Facility |  |
| intor Type Name: MIGUEL GUERTE  | cro  | Signature and dat                       | 1 1                                       | www  | Month Day                                    |  |
| iscrepancies:   |  |   |   |  |  |  |
| ecycling Facility certifies the receipt of the  | soil covered by this m                               |   |   |  |  |  |
| int or Type Name:   |  | Signature and date                      | 11 ab (                                   | ROMANT   | 7-28   |  |
|   |  | ERICAL COPY                             |   |  |  |  |